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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis ... 1

Canadian Patents Issued

Brevets canadiens délivrés ... 20

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public ... 78

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale ... 94

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant ... 154

Index of Canadian Patents Issued

Index des brevets canadiens délivrés ... 173

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public ... 183

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale ... 186

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant ... 197

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:

	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :

	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,816,299

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,816,299

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1799***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1799 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnershins ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 22, 2015 contains applications open to public inspection from December 6, 2015 to December 12, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 décembre 2015 contient les demandes disponibles au public pour consultation pour la période du 6 décembre 2015 au 12 décembre 2015.

17. Notice of removal from the register of patent agents

The Commissioner of Patents has removed the following names of agents and/or firms from the register of patent agents pursuant to subsection 16(3) of the Patent Rules, effective December 18, 2015:

Robert G. Hendry
Jack W. Paavila
Stuart Wilkinson
Alex Porat
Johnston Law
Global Intellectual Strategies
J. Gordon Thomson
Husky Intellectual Property Services
Emery Jamieson LLP
Engfield Professional Corporation
MacDonald Sager Manis LLP
Raymond H. Saunders
Edward H. Oldham

17. Avis concernant le registre des agents de brevets : supprimer le nom de certains agents et/ou des entreprises

Le commissaire des brevets a supprimé, le 18 décembre 2015, le nom des agents et/ou des entreprises suivants du registre des agents des brevets conformément au paragraphe 16(3) des Règles sur les brevets.

Robert G. Hendry
Jack W. Paavila
Stuart Wilkinson
Alex Porat
Johnston Law
Global Intellectual Strategies
J. Gordon Thomson
Husky Intellectual Property Services
Emery Jamieson LLP
Engfield Professional Corporation
MacDonald Sager Manis LLP
Raymond H. Saunders
Edward H. Oldham

Canadian Patents Issued

December 22, 2015

Brevets canadiens délivrés

22 décembre 2015

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[11] **2,400,671**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01)**
[25] EN
[54] **INTERSYSTEM BASE STATION HANDOVER**
[54] **TRANSFERT DE STATIONS DE BASE ENTRE DES SYSTEMES**
[72] GRILLI, FRANCESCO, US
[72] JAIN, AVINASH, US
[72] GARDNER, WILLIAM, US
[73] QUALCOMM INCORPORATED, US
[85] 2002-08-19
[86] 2001-03-07 (PCT/US2001/007390)
[87] (WO2001/067788)
[30] US (09/521,359) 2000-03-08

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[11] **2,413,548**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **ROOT-SPECIFIC PROMOTER FROM ARABIDOPSIS**
[54] **PROMOTEUR SPECIFIQUE A LA RACINE D'ARABIDOPSIS**
[72] BUDWORTH, PAUL, US
[72] BROWN, DEVON, US
[72] CHANG, HUR-SONG, US
[72] ZHU, TONG, US
[72] HAN, BIN, US
[72] WANG, XUN, US
[72] COOPER, BRET, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-12-17
[86] 2001-06-22 (PCT/IB2001/001104)
[87] (WO2001/098480)
[30] US (60/213,848) 2000-06-23
[30] US (60/214,087) 2000-06-23
[30] US (60/258,692) 2000-12-29

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[11] **2,446,462**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 14/705 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **CHIMERIC VACCINES**
[54] **VACCINS CHIMERIQUES**
[72] AUGUST, THOMAS, US
[72] MARQUES, ERNESTO JR., US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2003-11-05
[86] 2002-04-05 (PCT/US2002/010757)
[87] (WO2002/080851)
[30] US (60/281,607) 2001-04-05
[30] US (60/281,608) 2001-04-05
[30] US (60/281,621) 2001-04-05

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[11] **2,457,087**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 20/28 (2012.01) G06Q 30/00 (2012.01) H04L 12/16 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPLYING COMMUNICATION SERVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN SERVICE DE COMMUNICATION**
[72] GRAVES, PHILLIP CRAIG, US
[72] SMITH, MERRILL BROOKS, US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
[85] 2004-02-12
[86] 2002-09-24 (PCT/US2002/030281)
[87] (WO2003/027805)
[30] US (60/324333) 2001-09-24
[30] US (60/396,404) 2002-07-15

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[11] **2,473,741**
[13] C
[51] **Int.Cl. C12N 15/87 (2006.01) C07H 21/04 (2006.01) C12N 1/20 (2006.01) C12N 15/00 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/90 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD FOR GENERATING ENGINEERED CELLS FOR LOCUS SPECIFIC GENE REGULATION AND ANALYSIS**
[54] **METHODE DE GENERATION DE CELLULES GENETIQUEMENT MODIFIEES POUR LA REGULATION ET L'ANALYSE DE GENES SPECIFIQUES D'UN LOCUS**
[72] GRASSO, LUIGI, US
[72] KLINE, J. BRADFORD, US
[72] NICOLAIDES, NICHOLAS C., US
[72] SASS, PHILIP M., US
[73] MORPHOTEK INC., US
[85] 2004-07-19
[86] 2003-01-17 (PCT/US2003/001361)
[87] (WO2003/062435)
[30] US (60/349,565) 2002-01-18

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[11] **2,480,382**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/02 (2006.01) C12N 9/12 (2006.01) C12N 15/00 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **HBV DRUG RESISTANCE DETECTION METHODS**
[54] **METHODES DE DETECTION DE RESISTANCE MEDICAMENTEUSE AU HBV**
[72] BOZDAYI, ABDURRAHMAN MITHAT, TR
[73] FUJIREBIO EUROPE N.V., BE
[85] 2004-09-24
[86] 2002-03-29 (PCT/EP2002/003559)
[87] (WO2003/083094)

[11] **2,485,279**
[13] C
[51] **Int.Cl. E02B 15/04 (2006.01) B65D 90/24 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OIL SPILL CONTAINMENT**
[54] **METHODE ET DISPOSITIF DE CONFINEMENT DES DEVERSEMENTS D'HYDROCARBURES**
[72] GONZALEZ, LUCIANO A., CA
[72] SIM, BLAIR F., CA
[72] TSANG, RON H.K., CA
[72] MLYNARCZYK, ALEXANDER Z., CA
[73] KINECTRICS INC., CA
[86] (2485279)
[87] (2485279)
[22] 2004-10-19
[30] US (10/689,937) 2003-10-21

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[11] **2,494,087**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 4/10 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **PROVIDING ADVANCED COMMUNICATIONS FEATURES**
[54] **OFFRE DE CARACTERISTIQUES DE COMMUNICATION AVANCEES**
[72] DAHOD, ASHRAF M., US
[72] SILVA, MICHAEL, US
[72] HIGGINS, PETER, US
[72] GHAI, RAJAT, US
[72] DEPIETRO, JOHN, US
[72] LOPEZ, NICK, US
[72] SHIEH, PAUL, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2005-01-31
[86] 2003-07-28 (PCT/US2003/023667)
[87] (WO2004/014089)
[30] US (10/210,897) 2002-08-01

---

[11] **2,511,738**
[13] C
[51] **Int.Cl. G01M 15/00 (2006.01)**
[25] EN
[54] **EMISSION-MONITORING SYSTEM AND METHOD FOR TRANSFERRING DATA**
[54] **SYSTEME DE CONTROLE D'EMISSION ET METHODE DE TRANSFERT DES DONNEES**
[72] WINDMER, NEIL COLIN, US
[72] ANIL, REKHA, IN
[73] GENERAL ELECTRIC COMPANY, US
[86] (2511738)
[87] (2511738)
[22] 2005-07-07
[30] US (10/710,531) 2004-07-19

---

[11] **2,513,061**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/02 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01) A61P 31/04 (2006.01) C07K 14/195 (2006.01) C07K 14/305 (2006.01) C07K 16/12 (2006.01) C12N 1/21 (2006.01)**
[25] EN
[54] **HSP60 FROM ARTHROBACTER**
[54] **HSP60 ISSU D'ARTHROBACTER**
[72] GRIFFITHS, STEVEN GARETH, CA
[72] RITCHIE, RACHEL JANE, CA
[72] SIMARD, NATHALIE C., CA
[73] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2005-07-08
[86] 2004-02-13 (PCT/EP2004/001368)
[87] (WO2004/071387)
[30] GB (0303507.8) 2003-02-14

---

[11] **2,521,207**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 5/10 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **EXPRESSION CASSETTES FOR GUARD CELL-SPECIFIC EXPRESSION IN PLANTS**
[54] **CASSETTES D'EXPRESSION UTILISEES DANS L'EXPRESSION SPECIFIQUE DE CELLULES STOMATIQUES DE PLANTES**
[72] LINEMANN, UTE, DE
[72] HILLERBRAND, HELKE, DE
[72] KEETMAN, ULRICH, DE
[72] HERBERS, KARIN, DE
[73] SUNGENE GMBH, DE
[86] (2521207)
[87] (2521207)
[22] 2005-10-28
[30] EP (04028062.0) 2004-11-25
[30] EP (05002264.9) 2005-02-03
[30] EP (05002851.3) 2005-02-11

---

[11] **2,524,186**
[13] C
[51] **Int.Cl. G01C 21/00 (2006.01) G01C 21/36 (2006.01)**
[25] EN
[54] **NAVIGATION SYSTEM**
[54] **SYSTEME DE NAVIGATION**
[72] RUSSLIES, LARS, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2524186)
[87] (2524186)
[22] 2005-10-24
[30] EP (04025576.2) 2004-10-27

[11] **2,543,196**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01N 21/90 (2006.01) G01N 22/00 (2006.01) G01N 23/00 (2006.01) G01N 27/02 (2006.01) G01N 27/24 (2006.01) G01N 29/00 (2006.01)**
[25] FR
[54] **DEVICE FOR ANALYZING THE COMPOSITION OF THE CONTENT OF A CONTAINER**
[54] **DISPOSITIF D'ANALYSE DE LA COMPOSITION DU CONTENU D'UN RECIPIENT**
[72] MANNESCHI, ALESSANDRO, IT
[73] MANNESCHI, ALESSANDRO, IT
[86] (2543196)
[87] (2543196)
[22] 2006-04-12
[30] FR (05/03774) 2005-04-15
[30] FR (05/07643) 2005-07-19

---

[11] **2,554,661**
[13] C
[51] **Int.Cl. G01N 1/14 (2006.01) G01F 22/02 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **PREDICTION OF ASPIRATED VOLUME OF A LIQUID**
[54] **PREDICTION DU VOLUME ASPIRE D'UN LIQUIDE**
[72] GRAHAM, EDWARD J., US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2554661)
[87] (2554661)
[22] 2006-07-31
[30] US (11/194,817) 2005-08-01

---

[11] **2,555,833**
[13] C
[51] **Int.Cl. F01D 5/12 (2006.01)**
[25] EN
[54] **MISTAKE PROOF IDENTIFICATION FEATURE FOR TURBINE BLADES**
[54] **DISPOSITIF D'IDENTIFICATION A L'EPREUVE DES ERREURS POUR AILETTES DE TURBINE**
[72] KANG, MOON-KYOO BRIAN, US
[72] LONCZAK, KENNETH A., US
[72] PIETRASZKIEWICZ, EDWARD F., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[86] (2555833)
[87] (2555833)
[22] 2006-08-11
[30] US (11/204,257) 2005-08-15

---

[11] **2,559,428**
[13] C
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATA MASKING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MASQUAGE DE DONNEES**
[72] POMROY, STEVEN PATRICK, CA
[72] LAKE, ROBERT RAYMOND, CA
[72] DUNN, TREVOR ANTHONY, CA
[73] POMROY, STEVEN PATRICK, CA
[73] LAKE, ROBERT RAYMOND, CA
[73] DUNN, TREVOR ANTHONY, CA
[86] (2559428)
[87] (2559428)
[22] 2006-09-08

---

[11] **2,560,772**
[13] C
[51] **Int.Cl. C01B 17/05 (2006.01) B01D 53/52 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SULFUR, STARTING FROM THE HYDROGEN SULPHIDE CONTAINED IN THE NATURAL GAS, OR IN THE ASSOCIATED GAS AND POSSIBLE DISPOSAL OF THE THUS OBTAINED SULFUR**
[54] **PROCEDE DE PRODUCTION DE SOUFRE A PARTIR DU SULFURE D'HYDROGENE CONTENU DANS LE GAZ NATUREL OU DANS LE GAZ ASSOCIE ET ELIMINATION EVENTUELLE DU SOUFRE AINSI OBTENU**
[72] DE ANGELIS, ALBERTO, IT
[72] PALAZZINA, MAURO, IT
[72] POLLESEL, PAOLO, IT
[72] COBIANCO, SANDRA, IT
[72] LOCKHART, THOMAS PAUL, IT
[73] ENI S.P.A., IT
[85] 2006-09-21
[86] 2005-03-09 (PCT/EP2005/002592)
[87] (WO2005/095271)
[30] IT (MI2004A000646) 2004-03-31

---

[11] **2,562,972**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 88/02 (2009.01) G06F 3/01 (2006.01) H04M 1/23 (2006.01) H04M 1/50 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM, AND METHOD FOR INFORMING USERS OF FUNCTIONS AND CHARACTERS ASSOCIATED WITH TELEPHONE KEYS**
[54] **DISPOSITIF, SYSTEME ET METHODE PERMETTANT D'INFORMER LES UTILISATEURS AU SUJET DES FONCTIONS ET DES CARACTERES CORRESPONDANT A DES TOUCHES TELEPHONIQUES**
[72] GRIFFIN, JASON T., CA
[73] BLACKBERRY LIMITED, CA
[86] (2562972)
[87] (2562972)
[22] 2006-10-06
[30] EP (05257504.0) 2005-12-06
[30] US (60/724,458) 2005-10-07

---

[11] **2,567,968**
[13] C
[51] **Int.Cl. G01F 25/00 (2006.01) G01D 18/00 (2006.01) G01F 15/04 (2006.01)**
[25] EN
[54] **MEASURING GAS METER AND VOLUME CORRECTOR ACCURACY**
[54] **MESURE DE LA PRECISION D'UN COMPTEUR DE GAZ ET CORRECTEUR DE VOLUME COMBINES**
[72] ARTIUCH, ROMAN LEON, US
[72] STEELE, CHARLES GRISSOM, US
[72] GANDARA, MIGUEL D., US
[73] DRESSER, INC., US
[86] (2567968)
[87] (2567968)
[22] 2006-11-14
[30] US (11/274,470) 2005-11-15

[11] **2,568,308**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING AND ORGANIZING PIECES OF CONTENT**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR PERMETTANT DE GERER ET D'ORGANISER LES PIECES D'UN CONTENU**
[72] ABRAMS, WILLIAM M., US
[72] JOHNSON, RICKY LEE, US
[73] VITAL SOURCE TECHNOLOGIES, INC., US
[85] 2006-11-24
[86] 2005-05-25 (PCT/US2005/018367)
[87] (WO2005/122023)
[30] US (10/860,994) 2004-06-04

---

[11] **2,577,199**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **CAPTURING A USER'S INTENT IN DESIGN SOFTWARE**
[54] **CAPTURE DE L'INTENTION DE CONCEPTION D'UN UTILISATEUR AU MOYEN D'UN LOGICIEL DE CONCEPTION**
[72] LOBERG, BARRIE A., CA
[73] ICE EDGE BUSINESS SOLUTIONS LTD., CA
[85] 2007-02-15
[86] 2005-08-17 (PCT/IB2005/003248)
[87] (WO2006/018740)
[30] US (60/602,233) 2004-08-17
[30] US (11/204,421) 2005-08-16
[30] US (11/204,420) 2005-08-16
[30] US (11/204,419) 2005-08-16

---

[11] **2,580,205**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01)**
[25] EN
[54] **CROSS-TECHNOLOGY COVERAGE MAPPING SYSTEM AND METHOD FOR MODULATING SCANNING BEHAVIOR OF A WIRELESS USER EQUIPMENT (UE) DEVICE**
[54] **SYSTEME ET METHODE DE CARTE DE RAYONNEMENT OBTENUS PAR DIFFERENTES TECHNOLOGIES POUR MODULER LE COMPORTEMENT DU SCANNAGE D'UN DISPOSITIF D'EQUIPEMENT SANS FIL D'UN USAGER**
[72] ALFANO, NICHOLAS, GB
[72] KEZYS, VYTAUTAS, CA
[72] LAM, YIU, CA
[72] GEORGE, RICHARD, CA
[72] OLIVER, BRIAN, CA
[72] PLETSCH, MARK, CA
[72] GOPALAN, BALAJI, CA
[72] CARPENTER, PAUL, GB
[73] BLACKBERRY LIMITED, CA
[86] (2580205)
[87] (2580205)
[22] 2007-03-01
[30] EP (06251149.8) 2006-03-02

---

[11] **2,582,214**
[13] C
[51] **Int.Cl. A61B 1/018 (2006.01) A61B 1/005 (2006.01) A61B 1/273 (2006.01) A61B 17/94 (2006.01) A61J 15/00 (2006.01)**
[25] EN
[54] **INTUBATION DEVICE FOR ENTERAL FEEDING**
[54] **DISPOSITIF D'INTUBATION POUR ALIMENTATION ENTERALE**
[72] STEFANCHIK, DAVID, US
[72] SPIVEY, JAMES T., US
[72] VAKHARIA, OMAR, US
[72] KUHNS, JESSE J., US
[72] APPLEGATE, RICK D., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582214)
[87] (2582214)
[22] 2007-03-21
[30] US (11/386,484) 2006-03-22

---

[11] **2,582,598**
[13] C
[51] **Int.Cl. C07C 69/44 (2006.01) A01N 25/30 (2006.01) A61K 8/18 (2006.01) B01F 17/36 (2006.01) C07C 67/08 (2006.01) C08F 2/24 (2006.01) C08G 63/91 (2006.01) C09K 8/02 (2006.01) C11D 1/00 (2006.01)**
[25] EN
[54] **USE OF A FATTY ESTER OF AN OLIGOESTER OBTAINED FROM A POLYOL AND A DICARBOXYLIC ACID AS A SURFACTANT**
[54] **UTILISATION D'UN ESTER GRAS D'UN OLIGOESTER OBTENU D'UN POLYOL ET D'UN ACIDE DICAR BOXYLIQUE COMME SURFACTANT**
[72] BEVINAKATTI, HANAMANTHSA SHANKARSA, GB
[72] WAITE, ALAN GEOFFREY, GB
[73] CRODA INTERNATIONAL PLC, GB
[85] 2007-04-05
[86] 2005-10-18 (PCT/GB2005/004014)
[87] (WO2006/043048)
[30] GB (0423072.8) 2004-10-18

---

[11] **2,585,969**
[13] C
[51] **Int.Cl. H02K 7/18 (2006.01) H02K 5/00 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE ARRANGEMENT**
[54] **SYSTEME DE MACHINE ELECTRIQUE**
[72] BROUILLET, DAVID, CA
[72] BRUNO, VITTORIO, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2007-04-25
[86] 2005-10-14 (PCT/CA2005/001593)
[87] (WO2006/047853)
[30] US (10/981,457) 2004-11-05

[11] **2,586,736**
[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) A61B 7/04 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND MEDIUM FOR SIMULATING NORMAL AND ABNORMAL MEDICAL CONDITIONS**
[54] **SYSTEME, METHODE ET MILIEU DE SIMULATION DE TROUBLES NORMAUX ET ANORMAUX**
[72] MCKENZIE, FREDERIC D., US
[72] GARCIA, HECTOR M., US
[72] CASTELINO, REYNEL J., US
[72] HUBBARD, THOMAS W., US
[72] ULLIAN, JOHN A., US
[72] GLIVA-MCCONVEY, GAYLE, US
[72] ALPINO, ROBERT J., US
[73] EASTERN VIRGINIA MEDICAL SCHOOL, US
[73] OLD DOMINION RESEARCH UNIVERSITY FOUNDATION, US
[85] 2007-04-25
[86] 2005-10-25 (PCT/US2005/038150)
[87] (WO2006/047400)
[30] US (60/621,084) 2004-10-25

---

[11] **2,590,804**
[13] C
[51] **Int.Cl. A61K 38/04 (2006.01) A61P 1/00 (2006.01) A61P 7/00 (2006.01) A61P 11/00 (2006.01) A61P 19/02 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **USE OF BOMBESIN/GASTRIN-RELEASING PEPTIDE ANTAGONIST FOR THE TREATMENT OF SEPSIS, ACUTE LUNG INJURY, SEPTIC SHOCK OR RHEUMATOID ARTHRITIS**
[54] **UTILISATION D'ANTAGONISTES DE PEPTIDES LIBERANT DE LA BOMBESINE/GASTRINE DANS LE TRAITEMENT DE LA SEPSIE, DE BLESSURE GRAVE DES POUMONS, DE CHOC SEPTIQUE OU D'ARTHRITE RHUMATOIDE**
[72] SCHWARTSMANN, GILBERTO, BR
[72] ROESLER, RAFAEL, BR
[72] DAL PIZZOL, FELIPE, BR
[72] QUEVEDO, JOAO LUCIANO, BR
[72] KAPCZINSKI, FLAVIO, BR
[73] CRISTALIA PRODUTOS QUIMICOS E FARMACEUTICOS LTDA., BR
[85] 2007-06-12
[86] 2005-12-15 (PCT/EP2005/013522)
[87] (WO2006/063837)
[30] US (60/636,525) 2004-12-17
[30] US (60/748,178) 2005-12-08

---

[11] **2,593,032**
[13] C
[51] **Int.Cl. A61K 47/34 (2006.01) A61K 47/18 (2006.01) C12N 15/87 (2006.01) C12N 15/88 (2006.01) C12N 15/113 (2010.01)**
[25] EN
[54] **COATED LIPID COMPLEXES AND THEIR USE**
[54] **COMPLEXES LIPIDIQUES REVETUS ET LEUR UTILISATION**
[72] KEIL, OLIVER, DE
[72] KAUFMANN, JOERG, DE
[73] SILENCE THERAPEUTICS GMBH, DE
[85] 2007-06-26
[86] 2005-12-27 (PCT/EP2005/014074)
[87] (WO2006/069782)
[30] EP (04030846.2) 2004-12-27

---

[11] **2,594,069**
[13] C
[51] **Int.Cl. G06T 17/20 (2006.01) G06T 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR CREATING A PARAMETRIC SURFACE SYMMETRIC WITH RESPECT TO A GIVEN SYMMETRY OPERATION**
[54] **METHODE DE CREATION D'UNE SURFACE PARAMETRIQUE SYMETRIQUE RELATIVEMENT A UNE OPERATION DE SYMETRIE DONNEE**
[72] ROSEL, SEBASTIEN, FR
[72] CHAUVET, JEAN-MARC, FR
[72] DUFAU, CHRISTOPHE, FR
[72] WARGNIEZ, YANNICK, FR
[73] DASSAULT SYSTEMES, FR
[86] (2594069)
[87] (2594069)
[22] 2007-07-19
[30] EP (06291190.4) 2006-07-21

---

[11] **2,594,375**
[13] C
[51] **Int.Cl. C12N 15/34 (2006.01) A61K 31/7088 (2006.01) A61K 39/235 (2006.01) A61K 48/00 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/861 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **BOVINE ADENOVIRUS TYPE 3 GENOME**
[54] **GENOME DE L'ADENOVIRUS BOVIN DE TYPE 3**
[72] BABIUK, LORNE A., CA
[72] TIKOO, SURESH KUMAR, CA
[72] REDDY, POLICE SESHIDHAR, CA
[73] UNIVERSITY OF SASKATCHEWAN, CA
[86] (2594375)
[87] (2594375)
[22] 1998-06-23
[62] 2,294,649
[30] US (08/880,234) 1997-06-23

[11] **2,594,908**
[13] C
[51] **Int.Cl. E04G 21/12 (2006.01) E04C 1/00 (2006.01) E04C 5/01 (2006.01) E04C 5/16 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **HOLLOW CORE BLOCK STABILIZATION SYSTEM**
[54] **SYSTEME DE STABILISATION DE BLOC A AME ALVEOLEE**
[72] MOROSCHAN, CASEY, CA
[73] MOROSCHAN, CASEY, CA
[86] (2594908)
[87] (2594908)
[22] 2007-07-23

---

[11] **2,596,016**
[13] C
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/06 (2006.01) A47J 31/40 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING A BEVERAGE SUITABLE FOR CONSUMPTION**
[54] **PROCEDE ET APPAREIL DE PREPARATION D'UNE BOISSON APTE A LA CONSOMMATION**
[72] STEENHOF, VINCENT JAN, NL
[72] KNITEL, JOSEPH THEODOOR, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2007-07-26
[86] 2006-01-26 (PCT/NL2006/000045)
[87] (WO2006/080843)
[30] NL (1028133) 2005-01-27

---

[11] **2,596,474**
[13] C
[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/34 (2013.01) A63F 13/35 (2014.01) A63F 13/70 (2014.01) G07F 17/32 (2006.01) H04L 12/28 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ACCESS TO WIRELESS GAMING DEVICES**
[54] **SYSTEME ET METHODES POUR LA FOURNITURE D'ACCES A DES DISPOSITIFS DE JEU SANS FIL**
[72] BURMAN, KEVIN, AT
[72] ALDERUCCI, DEAN P., US
[72] ASHER, JOSEPH M., US
[72] BAHRAMPOUR, ROBERT, US
[72] COFFEY, JAMES, US
[72] RUSHIN, RONALD, US
[73] CFPH, L.L.C., US
[85] 2007-08-01
[86] 2007-04-18 (PCT/US2007/066873)
[87] (WO2007/121469)
[30] US (11/406,783) 2006-04-18
[30] US (11/418,939) 2006-05-05

---

[11] **2,598,807**
[13] C
[51] **Int.Cl. G01N 1/38 (2006.01) G01N 33/50 (2006.01) G01N 33/94 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHOD OF NORMALIZING SURFACE TENSION OF A SAMPLE FLUID**
[54] **METHODE DE NORMALISATION DE LA TENSION SUPERFICIELLE D'UN LIQUIDE D'ECHANTILLONNAGE**
[72] JACOBS, MERRIT, US
[72] GRAHAM, ED, US
[72] VAVRA, KAREN, US
[72] NOESON, CHUCK, US
[72] DANIELSON, SUSAN, US
[72] FAZIO, TERRI, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2598807)
[87] (2598807)
[22] 2007-08-17
[30] US (60/822,895) 2006-08-18

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[11] **2,599,024**
[13] C
[51] **Int.Cl. H01H 9/12 (2006.01) G06F 3/02 (2006.01) H01H 3/02 (2006.01) H05F 3/02 (2006.01)**
[25] EN
[54] **INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE**
[72] YAMANAKA, SATOSHI, JP
[73] HOSIDEN CORPORATION, JP
[86] (2599024)
[87] (2599024)
[22] 2007-08-27
[30] JP (2006-230229) 2006-08-28

---

[11] **2,599,312**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/593 (2006.01) A61K 33/10 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CALCIUM COMPOSITIONS IN A CONTINUOUS FLUID BED**
[54] **PROCEDE PERMETTANT LA PRODUCTION DE COMPOSITIONS DE CALCIUM DANS UN LIT FLUIDISE CONTINU**
[72] PIENE, JAN YNGVAR, NO
[72] LUNDE, KJELL TOMAS, NO
[73] TAKEDA NYCOMED AS, NO
[85] 2007-08-27
[86] 2006-03-06 (PCT/IB2006/000474)
[87] (WO2006/092727)
[30] DK (PA 2005 00334) 2005-03-04

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[11] **2,601,378**
[13] C
[51] **Int.Cl. B65G 39/16 (2006.01) B65G 15/60 (2006.01) B65G 21/20 (2006.01)**
[25] EN
[54] **BELT TRACKING REGULATOR**
[54] **REGULATEUR DE CENTRAGE DE LA COURROIE**
[72] DOWLING, JOHN, US
[72] BEZUIDENHOUT, STEFANUS PETRUS, US
[73] DOWLING, JOHN, US
[73] BEZUIDENHOUT, STEFANUS PETRUS, US
[86] (2601378)
[87] (2601378)
[22] 2007-09-11
[30] ZA (2006/07947) 2006-09-22

[11] **2,604,493**
[13] C
[51] **Int.Cl. C12N 5/074 (2010.01) C12N 5/071 (2010.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) C07K 16/28 (2006.01) C12N 5/16 (2006.01) C12Q 1/42 (2006.01) G01N 33/53 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **ISOLATION OF ADULT MULTIPOTENTIAL CELLS BY TISSUE NON-SPECIFIC ALKALINE PHOSPHATASE**
[54] **ISOLATION DE CELLULES MULTIPOTENTIELLES ADULTES AU MOYEN D'UNE PHOSPHATASE ALCALINE NON SPECIFIQUE DE TISSU**
[72] GRONTHOS, STAN, AU
[72] ZANNETTINO, ANDREW CHRISTOPHER WILLIAM, AU
[72] SIMMONS, PAUL JOHN, AU
[73] MESOBLAST, INC., US
[85] 2007-10-12
[86] 2006-04-12 (PCT/AU2006/000494)
[87] (WO2006/108229)
[30] US (60/670,250) 2005-04-12

---

[11] **2,604,992**
[13] C
[51] **Int.Cl. H02H 3/00 (2006.01) H02H 3/087 (2006.01) H02H 7/26 (2006.01) H02J 1/00 (2006.01) H02J 1/10 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTION SYSTEMS**
[54] **SYSTEMES DE DISTRIBUTION D'ENERGIE**
[72] CRANE, ALLAN DAVID, GB
[73] GE ENERGY POWER CONVERSION UK LIMITED, GB
[86] (2604992)
[87] (2604992)
[22] 2007-10-01
[30] GB (0620463.0) 2006-10-16

---

[11] **2,605,134**
[13] C
[51] **Int.Cl. A61B 5/113 (2006.01)**
[25] EN
[54] **BREATHING MONITORING DEVICE HAVING A MULTI-POINT DETECTOR**
[54] **DISPOSITIF DE SURVEILLANCE DE RESPIRATION MUNI D'UN DETECTEUR MULTIPOINT**
[72] ONISHI, HIROSHI, JP
[73] UNIVERSITY OF YAMANASHI, JP
[86] (2605134)
[87] (2605134)
[22] 2007-10-02

---

[11] **2,606,513**
[13] C
[51] **Int.Cl. B01J 29/65 (2006.01) B01J 23/06 (2006.01) B01J 23/745 (2006.01) B01J 29/072 (2006.01) B01J 29/68 (2006.01) B01J 29/80 (2006.01) C10G 11/05 (2006.01) C10G 11/18 (2006.01)**
[25] EN
[54] **NOX REDUCTION COMPOSITIONS FOR USE IN PARTIAL BURN FCC PROCESSES**
[54] **COMPOSITIONS DE REDUCTION DES NOX CONVENANT POUR LES PROCESSUS DE CCF A COMBUSTION PARTIELLE**
[72] YALURIS, GEORGE, US
[72] LUSSIER, ROGER JEAN, US
[72] RUDESILL, JOHN ALLEN, US
[72] ZIEBARTH, MICHAEL SCOTT, US
[72] KRISHNAMOORTHY, MEENAKSHI SUNDARAM, US
[73] W.R. GRACE & CO.-CONN., US
[85] 2007-10-26
[86] 2006-03-24 (PCT/US2006/010968)
[87] (WO2006/118700)
[30] US (60/676,618) 2005-04-29

---

[11] **2,610,683**
[13] C
[51] **Int.Cl. C12N 9/28 (2006.01) A21D 8/04 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING A DOUGH-BASED PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT A BASE DE PATE**
[72] BEIER, LARS, DK
[72] FRIIS, ESBEN PETER, DK
[72] LUNDQUIST, HENRIK, SE
[73] NOVOZYMES A/S, DK
[85] 2007-03-20
[86] 2005-09-23 (PCT/DK2005/000602)
[87] (WO2006/032281)
[30] DK (PA 2004 01458) 2004-09-24

---

[11] **2,611,227**
[13] C
[51] **Int.Cl. G06F 21/55 (2013.01)**
[25] EN
[54] **RESISTING THE SPREAD OF UNWANTED CODE AND DATA**
[54] **SYSTEME POUR RESISTER A L'ETALEMENT DE CODES ET DE DONNEES NON DESIRES**
[72] SCALES, NICHOLAS JOHN, GB
[73] GLASSWALL (IP) LIMITED, GB
[85] 2007-12-06
[86] 2006-06-09 (PCT/GB2006/002107)
[87] (WO2006/131744)
[30] GB (0511749.4) 2005-06-09

---

[11] **2,611,908**
[13] C
[51] **Int.Cl. C12P 21/06 (2006.01)**
[25] EN
[54] **TOTAL AMINO ACID STABILIZATION DURING CELL-FREE PROTEIN SYNTHESIS**
[54] **STABILISATION D'ACIDES AMINES TOTAUX PENDANT LA SYNTHESE DE PROTEINES ACELLULAIRES**
[72] CALHOUN, KARA ANNE, US
[72] SWARTZ, JAMES ROBERT, US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2007-12-12
[86] 2006-06-13 (PCT/US2006/023032)
[87] (WO2006/138322)
[30] US (60/690,571) 2005-06-14
[30] US (11/447,367) 2006-06-05

[11] **2,614,056**
[13] C
[51] **Int.Cl. G05D 1/00 (2006.01) B64C 13/16 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR LIGHTENING LOADS ON THE WING SYSTEM OF AN AIRCRAFT IN ROLL MOTION**
[54] **PROCEDE ET DISPOSITIF POUR ALLEGER LES CHARGES SUR LA VOILURE D'UN AERONEF EN ROULIS**
[72] LIVET, TANIA, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-01-03
[86] 2006-07-06 (PCT/EP2006/063974)
[87] (WO2007/006725)
[30] FR (05 52110) 2005-07-08

[11] **2,617,401**
[13] C
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/145 (2006.01)**
[25] EN
[54] **SYRINGE ASSEMBLY AND AN INFUSION PUMP ASSEMBLY INCORPORATING SUCH**
[54] **ENSEMBLE PORTE-SERINGUE ET POMPE A PERFUSION AINSI EQUIPEE**
[72] SHARIFI, BAHRAM, US
[72] PAUL, PATRICK, US
[72] LAWSON, WILLIAM, IV, US
[73] ANIMAS CORPORATION, US
[86] (2617401)
[87] (2617401)
[22] 2008-01-09
[30] US (11/651,876) 2007-01-10

[11] **2,618,574**
[13] C
[51] **Int.Cl. C07C 51/14 (2006.01) B01J 31/24 (2006.01)**
[25] EN
[54] **IMPROVED CATALYST SYSTEM**
[54] **SYSTEME DE CATALYSEUR AMELIORE**
[72] EASTHAM, GRAHAM RONALD, GB
[72] TINDALE, NEIL, GB
[73] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2008-02-08
[86] 2006-08-04 (PCT/GB2006/002915)
[87] (WO2007/020379)
[30] GB (0516556.8) 2005-08-12

[11] **2,618,655**
[13] C
[51] **Int.Cl. A61K 9/113 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING AND USING NANOEMULSIONS**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION ET D'UTILISATION DE NANOEMULSIONS**
[72] NICOLOSI, ROBERT, US
[72] WILSON, THOMAS, US
[73] UNIVERSITY OF MASSACHUSETTS LOWELL, US
[85] 2008-01-14
[86] 2006-07-11 (PCT/US2006/026918)
[87] (WO2008/010788)
[30] US (60/700,224) 2005-07-18

[11] **2,619,281**
[13] C
[51] **Int.Cl. G06T 17/20 (2006.01) G06T 7/00 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **TRANSFORMING A SUBMITTED IMAGE OF A PERSON BASED ON A CONDITION OF THE PERSON**
[54] **TRANSFORMER UNE IMAGE SOUMISE D'UNE PERSONNE SELON L'ETAT DE CETTE PERSONNE**
[72] ANDRES DEL VALLE, ANA CRISTINA, FR
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2619281)
[87] (2619281)
[22] 2008-01-29
[30] US (11/671,751) 2007-02-06

[11] **2,619,304**
[13] C
[51] **Int.Cl. B21F 17/00 (2006.01) B21F 3/04 (2006.01) B65H 81/06 (2006.01) C04B 41/80 (2006.01) D07B 5/00 (2006.01)**
[25] FR
[54] **TUBULAR PART COMPRISING A METAL MATRIX COMPOSITE INSERT**
[54] **PIECE TUBULAIRE COMPORTANT UN INSERT EN MATIERE COMPOSITE A MATRICE METALLIQUE**
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[72] SALVAT, LOUIS, FR
[73] SNECMA, FR
[86] (2619304)
[87] (2619304)
[22] 2008-01-21
[30] FR (0700451) 2007-01-23

[11] **2,620,184**
[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEM FOR REPLENISHING QUANTITIES OF TRADING ORDERS**
[54] **SYSTEME PERMETTANT DE RECONSTITUER DES QUANTITES D'ORDRES COMMERCIAUX**
[72] CLAUS, MATTHEW W., US
[72] FOLEY, KEVIN M., US
[72] NOVIELLO, JOSEPH C., US
[72] LUTNICK, HOWARD W., US
[73] BGC PARTNERS, INC., US
[85] 2008-02-01
[86] 2006-08-04 (PCT/US2006/030637)
[87] (WO2007/019403)
[30] US (60/705,782) 2005-08-04
[30] US (11/499,830) 2006-08-03

[11] **2,621,175**
[13] C
[51] **Int.Cl. H04S 1/00 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUDIO PROCESSING**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT AUDIO**
[72] WANG, WEN, US
[73] DTS LLC, US
[85] 2008-02-26
[86] 2006-09-13 (PCT/US2006/035446)
[87] (WO2007/033150)
[30] US (60/716,588) 2005-09-13

---

[11] **2,623,192**
[13] C
[51] **Int.Cl. H01L 31/047 (2014.01) H01L 31/054 (2014.01) H01L 27/142 (2014.01)**
[25] EN
[54] **PHOTOVOLTAIC CELLS**
[54] **CELLULES PHOTOVOLTAIQUES**
[72] BARNHAM, KEITH WILLIAM JOHN, GB
[72] MAZZER, MASSIMO, IT
[72] BALLARD, IAN MARK, GB
[73] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2008-03-19
[86] 2006-09-26 (PCT/GB2006/003574)
[87] (WO2007/034228)
[30] GB (0519599.5) 2005-09-26

---

[11] **2,624,720**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME MANAGEMENT OF MOBILE RESOURCES**
[54] **SYSTEME ET PROCEDE POUR LA GESTION EN TEMPS REEL DE RESSOURCES MOBILES**
[72] VIEGERS, ARTHUR T., NL
[72] FENTON-MAY, TRISTAM, IE
[72] FENTON-MAY, ROUALEYN, US
[72] MAROUS, JOHN C., US
[73] CARRIERWEB SERVICES LIMITED, IE
[85] 2008-04-03
[86] 2006-10-13 (PCT/US2006/039880)
[87] (WO2007/047359)
[30] US (60/726,168) 2005-10-14

---

[11] **2,624,856**
[13] C
[51] **Int.Cl. C08K 5/00 (2006.01)**
[25] EN
[54] **CONTAINER AND COMPOSITION FOR ENHANCED GAS BARRIER PROPERTIES**
[54] **CONTENANT ET COMPOSITION PRESENTANT DES PROPRIETES AMELIOREES DE BARRIERE AUX GAZ**
[72] SHI, YU, US
[72] SCHLOSS, FRANCIS M., US
[72] WEEMES, DOYLE A. (DECEASED), US
[73] THE COCA-COLA COMPANY, US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 2008-04-04
[86] 2006-09-18 (PCT/US2006/036172)
[87] (WO2007/040960)
[30] US (60/723,751) 2005-10-05

---

[11] **2,630,340**
[13] C
[51] **Int.Cl. C10G 45/00 (2006.01)**
[25] EN
[54] **SELECTIVE NAPHTHA HYDRODESULFURIZATION WITH HIGH TEMPERATURE MERCAPTAN DECOMPOSITION**
[54] **HYDRODESULFURATION SELECTIVE DU NAPHTA AVEC DECOMPOSITION DES MERCAPTANS A HAUTE TEMPERATURE**
[72] GREELEY, JOHN PETER, US
[72] ELLIS, EDWARD STANLEY, US
[72] HALBERT, THOMAS RISHER, US
[72] TRACY, WILLIAM JOSEPH, III, US
[72] DYSARD, JEFFREY M., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2008-05-20
[86] 2006-11-14 (PCT/US2006/044231)
[87] (WO2007/061701)
[30] US (11/286,580) 2005-11-23

---

[11] **2,630,471**
[13] C
[51] **Int.Cl. B25H 7/04 (2006.01)**
[25] EN
[54] **ARCHWAY MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE D'UNE ARCADE**
[72] HARDY, DEREK, CA
[73] HARDY, DEREK, CA
[86] (2630471)
[87] (2630471)
[22] 2008-05-05

---

[11] **2,631,237**
[13] C
[51] **Int.Cl. A01B 76/00 (2006.01) A01C 15/00 (2006.01) A01C 23/00 (2006.01) A01M 7/00 (2006.01) G05B 13/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZATION OF AN AGRICULTURAL APPLICATION OPERATION USING WEATHER, PRODUCT AND ENVIRONMENTAL INFORMATION**
[54] **METHODE ET APPAREILLAGE D'OPTIMISATION D'UNE OPERATION D'APPLICATION AGRICOLE AU MOYEN DE RENSEIGNEMENTS METEOROLOGIQUES, SUR LE PRODUIT ET ENVIRONNEMENTAUX**
[72] WENDTE, KEITH W., US
[72] RUND, MARTIN B., US
[73] CNH INDUSTRIAL AMERICA LLC, US
[86] (2631237)
[87] (2631237)
[22] 2008-04-30
[30] US (11/871,290) 2007-10-12

[11] **2,633,887**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TARGETING POLYUBIQUITIN**
[54] **METHODES ET COMPOSITIONS DE CIBLAGE DE LA POLYUBIQUITINE**
[72] GORDON, NATHANIEL C., US
[72] KELLEY, ROBERT F., US
[72] PHAM, ANH, US
[72] HYMOWITZ, SARAH, US
[73] GENENTECH, INC., US
[85] 2008-06-10
[86] 2006-12-14 (PCT/US2006/062115)
[87] (WO2007/120334)
[30] US (60/751,081) 2005-12-15
[30] US (60/793,980) 2006-04-21

---

[11] **2,635,526**
[13] C
[51] **Int.Cl. F04F 5/46 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **DOWNHOLE JET PUMP**
[54] **POMPE A JET VENANT AU FOND D'UN PUITS**
[72] JACKSON, THOMAS ROLAND, US
[73] J&J TECHNICAL SERVICES, L.L.C., US
[86] (2635526)
[87] (2635526)
[22] 2008-06-20
[30] US (11/821,056) 2007-06-21

---

[11] **2,635,568**
[13] C
[51] **Int.Cl. C08L 27/24 (2006.01) C08J 3/20 (2006.01) C08K 3/22 (2006.01) C08K 3/26 (2006.01) C08K 3/36 (2006.01) C08K 7/02 (2006.01) C08L 1/02 (2006.01) C08L 27/06 (2006.01) C08L 33/08 (2006.01) C08L 33/12 (2006.01) C08L 93/04 (2006.01)**
[25] EN
[54] **ACRYLIC COPOLYMER FOR USE IN HIGHLY FILLED COMPOSITES**
[54] **COPOLYMERE ACRYLIQUE A UTILISER DANS LES MATERIAUX COMPOSITES FORTEMENT CHARGES**
[72] LAVALLEE, PAUL R., US
[72] LAVACH, MARK L., US
[72] HU, RONG MARIA, US
[73] ARKEMA INC., US
[86] (2635568)
[87] (2635568)
[22] 2008-06-23
[30] US (60/983,612) 2007-10-30
[30] US (11/971,287) 2008-01-09

---

[11] **2,638,590**
[13] C
[51] **Int.Cl. E04F 13/08 (2006.01) E04F 13/26 (2006.01)**
[25] EN
[54] **PANEL FOR USE IN A SIDING SYSTEM FOR PROVIDING A DECORATIVE COVERING ON A SUPPORT SURFACE**
[54] **PANNEAU POUR PAREMENT PERMETTANT D'OBTENIR UN REVETEMENT DECORATIF SUR UNE SURFACE DE SUPPORT**
[72] KING, DANIEL W., US
[73] TAPCO INTERNATIONAL CORPORATION, US
[86] (2638590)
[87] (2638590)
[22] 2008-08-08
[30] US (60/955,163) 2007-08-10

---

[11] **2,638,898**
[13] C
[51] **Int.Cl. A01D 75/18 (2006.01) A01D 34/42 (2006.01) A01D 34/62 (2006.01)**
[25] EN
[54] **PROTECTIVE GUARD MEMBERS FOR CUTTING TOOTH ASSEMBLIES MOUNTED ON A BRUSH CUTTING HEAD**
[54] **DISPOSITIFS DE PROTECTION POUR ENSEMBLES DE COUPE DENTES MONTES SUR UNE TETE DE DEBROUSSAILLEUSE**
[72] LABBE, ETIENNE, CA
[72] BOIVIN, RENE, CA
[73] GYRO-TRAC CORPORATION, US
[86] (2638898)
[87] (2638898)
[22] 2008-08-19

---

[11] **2,639,127**
[13] C
[51] **Int.Cl. B66C 1/10 (2006.01) B65D 90/00 (2006.01) F16B 7/20 (2006.01) F16L 25/00 (2006.01) F16L 25/14 (2006.01)**
[25] EN
[54] **LOAD SPREADER BAR SYSTEM**
[54] **SYSTEME DE BARRES A REPARTITEUR DE CHARGES**
[72] DIMARTINO, JOHN MICHAEL, SR., US
[73] TANDEMLOC, INC., US
[86] (2639127)
[87] (2639127)
[22] 2008-08-25
[30] US (60/970,041) 2007-09-05
[30] US (12/055,826) 2008-03-26

---

[11] **2,641,024**
[13] C
[51] **Int.Cl. A41D 13/00 (2006.01)**
[25] EN
[54] **METHODS FOR CONTROLLED APPLICATION OF ADHESIVE AND GARMENTS FORMED THEREBY**
[54] **PROCEDE POUR UNE APPLICATION COMMANDEE D'ADHESIFS ET VETEMENTS FORMES PAR CE MOYEN**
[72] ABBOTT, MICHAEL D., US
[73] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[85] 2008-07-30
[86] 2007-01-30 (PCT/US2007/002650)
[87] (WO2007/089848)
[30] US (60/763,312) 2006-01-30

[11] **2,641,119**
[13] C
[51] **Int.Cl. B29C 59/02 (2006.01) B29C 47/00 (2006.01)**
[25] EN
[54] **METHOD OF TEXTURING SYNTHETIC MATERIAL EXTRUSIONS**
[54] **PROCEDE DE TEXTURATION D'EXTRUSIONS DE MATIERE SYNTHETIQUE**
[72] MARCEAU, PATRICK, CA
[73] DALLAIRE INDUSTRIES LTD., CA
[86] (2641119)
[87] (2641119)
[22] 2008-10-15
[30] US (60/980,269) 2007-10-16

---

[11] **2,641,789**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61F 2/00 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **SURGICAL ARTICLES AND METHODS FOR TREATING PELVIC CONDITIONS**
[54] **ARTICLES CHIRURGICAUX ET METHODES POUR TRAITER DES AFFECTIONS PELVIENNES**
[72] OGDAHL, JASON W., US
[72] ROLL, JESSICA L., US
[72] DAHDAH, MONA N., US
[72] LUND, ROBERT E., US
[72] OTTE, JOHN F., US
[72] MONTPETIT, KAREN PILNEY, US
[72] KHAMIS, CHAOUKI A., US
[72] KALETA, RICHARD C., US
[72] CHAPMAN, KELLY ANN, US
[72] WOLD, JELICA D., US
[73] AMS RESEARCH CORPORATION, US
[85] 2008-08-08
[86] 2007-02-16 (PCT/US2007/004015)
[87] (WO2007/097994)
[30] US (60/775,039) 2006-02-16
[30] US (60/804,353) 2006-06-09
[30] US (60/805,040) 2006-06-16
[30] US (60/806,073) 2006-06-28

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[11] **2,642,924**
[13] C
[51] **Int.Cl. D21H 19/72 (2006.01) B41M 5/41 (2006.01) B41M 5/50 (2006.01) G03C 1/775 (2006.01) G03G 7/00 (2006.01)**
[25] EN
[54] **SUPPORT MATERIAL FOR RECORDING LAYER**
[54] **MATIERE DE SUPPORT POUR COUCHE D'ENREGISTREMENT**
[72] GUENZEL, GISELA, DE
[72] HACKMANN, KERSTIN, DE
[72] BUNKE, DIETMAR, DE
[72] BOEMERMANN, JOERG, DE
[72] STANDKE, MIRKO, DE
[73] FELIX SCHOELLER JR. FOTO- UND SPEZIALPAPIERE GMBH & CO. KG, DE
[85] 2008-08-20
[86] 2007-03-22 (PCT/EP2007/052754)
[87] (WO2007/110367)
[30] DE (10 2006 014 183.0) 2006-03-24

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[11] **2,646,128**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/4985 (2006.01)**
[25] EN
[54] **PYRIDOPYRAZINES AND DERIVATIVES THEREOF AS ALK AND C-MET INHIBITORS**
[54] **PYRIDOPYRAZINE ET DERIVES DE CELLE-CI UTILISES COMME INHIBITEURS D'ALK ET DE C-MET**
[72] DORSEY, BRUCE D., US
[72] MILKIEWICZ, KAREN L., US
[72] PIPPIN, DOUGLAS A., US
[72] THEROFF, JAY P., US
[72] UNDERINER, THEODORE L., US
[72] WEINBERG, LINDA, US
[72] ZIFICSAK, CRAIG A., US
[73] CEPHALON, INC., US
[85] 2008-09-16
[86] 2007-05-01 (PCT/US2007/010656)
[87] (WO2007/130468)
[30] US (60/796,465) 2006-05-01
[30] US (11/799,066) 2007-04-30

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[11] **2,646,459**
[13] C
[51] **Int.Cl. G08G 5/06 (2006.01) B64F 1/00 (2006.01)**
[25] EN
[54] **IMPROVED AIRCRAFT DOCKING SYSTEM**
[54] **DISPOSITIF D'ATTERISSAGE AMELIORE POUR DES AERONEFS**
[72] MILLGARD, LARS, SE
[73] SAFEGATE INTERNATIONAL AB, SE
[85] 2008-09-19
[86] 2006-03-21 (PCT/SE2006/000354)
[87] (WO2007/108726)

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[11] **2,646,901**
[13] C
[51] **Int.Cl. A61K 47/18 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR PARENTERAL DELIVERY OF COMPOUNDS AND USES THEREOF**
[54] **FORMULATIONS POUR L'ADMINISTRATION PARENTERALE DE COMPOSES ET LEURS UTILISATIONS**
[72] SHAH, SYED M., US
[72] OFSLAGER, CHRISTIAN, US
[72] FAWZI, MAHDI B., US
[72] BAZHINA, NATALYIA, US
[73] WYETH LLC, US
[85] 2008-09-19
[86] 2007-08-03 (PCT/US2007/017430)
[87] (WO2008/019115)
[30] US (60/835,574) 2006-08-04

[11] **2,648,243**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/14 (2006.01) A61K 9/51 (2006.01) A61K 31/195 (2006.01) A61K 31/198 (2006.01) A61K 31/765 (2006.01) A61K 31/78 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **NANOPARTICLE AND POLYMER FORMULATIONS FOR THYROID HORMONE ANALOGS, ANTAGONISTS, AND FORMULATIONS THEREOF**
[54] **NANOPARTICULE ET FORMES POLYMERES D'ANALOGUES ET D'ANTAGONISTES DE L'HORMONE THYROIDIENNE ET LEURS FORMULATIONS**
[72] MOUSA, SHAKER A., US
[72] DAVIS, FAITH B., US
[72] DAVIS, PAUL J., US
[73] NANOPHARMACEUTICALS LLC, US
[85] 2008-10-01
[86] 2007-04-11 (PCT/US2007/009026)
[87] (WO2008/051291)
[30] US (60/791,235) 2006-04-11
[30] US (60/831,740) 2006-07-17
[30] US (60/856,450) 2006-11-02
[30] US (11/663,047) 2007-03-15

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[11] **2,649,399**
[13] C
[51] **Int.Cl. F02C 3/13 (2006.01) F02C 9/18 (2006.01)**
[25] FR
[54] **GAS TURBINE ENGINE WITH VALVE FOR ESTABLISHING COMMUNICATION BETWEEN TWO ENCLOSURES**
[54] **MOTEUR A TURBINF A GAZ AVEC CLAPET DE MISE EN COMMUNICATION DE DEUX ENCEINTES**
[72] MASSOT, AURELIEN RENE-PIERRE, FR
[72] PABION, PHILIPPE JEAN-PIERRE, FR
[72] PRESTEL, SEBASTIEN JEAN LAURENT, FR
[72] SOUPIZON, JEAN-LUC, FR
[73] SNECMA, FR
[86] (2649399)
[87] (2649399)
[22] 2009-01-09
[30] FR (08 00170) 2008-01-11

---

[11] **2,650,358**
[13] C
[51] **Int.Cl. A01D 34/66 (2006.01) A01D 57/00 (2006.01) A01D 82/02 (2006.01)**
[25] EN
[54] **WIDE CUT ROTARY HARVESTER HAVING CUT CROP FEEDER MECHANISM**
[54] **RECOLTEUSE ROTATIVE A COUPE LARGE EQUIPEE D'UN MECANISME D'ALIMENTATION DE RECOLTE COUPEE**
[72] PRUITT, MARTIN E., US
[72] NAFZIGER, BRENDON, US
[73] AGCO CORPORATION, US
[86] (2650358)
[87] (2650358)
[22] 2009-01-19

---

[11] **2,650,548**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING HOMOLOGOUS RECOMBINATION IN PLANTS**
[54] **PROCEDE DE RECOMBINAISON HOMOLOGUE CHEZ LES VEGETAUX**
[72] PAUL, WYATT, FR
[72] WEHRKAMP-RICHTER, SOPHIE, FR
[72] LAFFAIRE, JEAN-BAPTISTE, FR
[73] BIOGEMMA, FR
[85] 2008-10-27
[86] 2007-05-15 (PCT/EP2007/054693)
[87] (WO2007/135022)
[30] EP (06114137.0) 2006-05-18

---

[11] **2,651,375**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 11/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **TREATMENT OF CELL PROLIFERATIVE DISORDERS**
[54] **TRAITEMENT DES TROUBLES DE MULTIPLICATION CELLULAIRE**
[72] KAPLAN, ELIAHU, IL
[73] NOVAREMED LTD., IL
[85] 2008-11-05
[86] 2007-05-09 (PCT/IB2007/002471)
[87] (WO2007/129226)
[30] US (60/799,103) 2006-05-09

---

[11] **2,652,049**
[13] C
[51] **Int.Cl. A61K 39/02 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **VACCINATION OF YOUNG ANIMALS AGAINST LAWSONIA INTRACELLULARIS INFECTIONS**
[54] **VACCINATION D'ANIMAUX JEUNES CONTRE DES INFECTIONS PAR LAWSONIA INTRACELLULARIS**
[72] KROLL, JEREMY, US
[73] BOEHRINGER INGELHEIM VETMEDICA, INC., US
[85] 2008-11-12
[86] 2007-05-24 (PCT/US2007/069646)
[87] (WO2007/140244)
[30] US (60/803,207) 2006-05-25
[30] US (11/750,458) 2007-05-18

---

[11] **2,652,154**
[13] C
[51] **Int.Cl. H04L 12/861 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **RULE-BASED CACHING FOR PACKET-BASED DATA TRANSFER**
[54] **ANTEMEMORISATION A BASE DE REGLES POUR LE TRANSFERT DE DONNEES A BASE DE PAQUETS**
[72] BARRACLOUGH, KEITH, US
[72] IRVINE, DAVID, US
[72] PHILANDER, RODRIGO, US
[72] ALBANESE, MICHAEL J., US
[72] HENDERSON, JAMES ROLAND, US
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2008-11-13
[86] 2007-05-15 (PCT/US2007/068985)
[87] (WO2007/137046)
[30] US (11/435,357) 2006-05-16

[11] **2,652,569**
[13] C
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **BIOERODIBLE SELF-DEPLOYABLE INTRAGASTRIC AND NON-GASTRIC IMPLANTS**
[54] **IMPLANTS INTRAGASTRIQUES ET NON GASTRIQUES, BIOERODABLES ET AUTO-DEPLOYABLES**
[72] MARCO, DORON, IL
[72] ECKHOUSE, SHIMON, IL
[73] TULIP MEDICAL LTD., IL
[85] 2008-11-17
[86] 2007-05-18 (PCT/US2007/011882)
[87] (WO2007/136735)
[30] IL (175,778) 2006-05-18
[30] IL (176,398) 2006-06-19
[30] IL (176,856) 2006-07-13
[30] US (11/519,508) 2006-09-11
[30] US (11/788,574) 2007-04-19

---

[11] **2,652,897**
[13] C
[51] **Int.Cl. B65D 19/22 (2006.01)**
[25] EN
[54] **A PALLET**
[54] **PALETTE**
[72] KIRKPATRICK, THOMAS JAMES, GB
[73] KIRKPATRICK, THOMAS JAMES, GB
[86] (2652897)
[87] (2652897)
[22] 2009-02-06
[30] GB (0802711.2) 2008-02-14

---

[11] **2,653,796**
[13] C
[51] **Int.Cl. B41J 2/45 (2006.01) B41J 11/00 (2006.01) G06K 15/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO OPTICAL PRINTERS**
[54] **AMELIORATIONS RELATIVES A DES IMPRIMANTES OPTIQUES**
[72] ELWORTHY, TREVOR, GB
[72] BILSON, DUNCAN, GB
[72] HOMAN, NICHOLAS, GB
[73] DIGIFPRINT LIMITED, GB
[85] 2008-11-28
[86] 2007-05-30 (PCT/GB2007/002001)
[87] (WO2007/138318)
[30] GB (0610659.5) 2006-05-30
[30] GB (0704009.0) 2007-03-01

---

[11] **2,654,095**
[13] C
[51] **Int.Cl. A61B 5/0205 (2006.01) A61B 5/024 (2006.01) A61B 5/08 (2006.01) A61B 5/103 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR MONITORING PHYSIOLOGICAL SIGNS**
[54] **APPAREIL, SYSTEME ET PROCEDE DE SURVEILLANCE DE SIGNAUX PHYSIOLOGIQUES**
[72] HENEGHAN, CONOR, IE
[72] HANLEY, CONOR, IE
[72] FOX, NIALL, IE
[72] DE CHAZAL, PHILIP, IE
[73] RESMED SENSOR TECHNOLOGIES LIMITED, IE
[85] 2008-12-01
[86] 2007-06-01 (PCT/US2007/070196)
[87] (WO2007/143535)
[30] US (60/803,657) 2006-06-01

---

[11] **2,654,115**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **AQUEOUS SUSPENSIONS OF TMC278**
[54] **SUSPENSIONS AQUEUSES DE TMC278**
[72] BAERT, LIEVEN ELVIRE COLETTE, BE
[72] DRIES, WILLY ALBERT MARIA CARLO, BE
[72] SCHUELLER, LAURENT BRUNO, BE
[72] FRANCOIS, MARC KAREL JOZEF, BE
[72] VAN REMOORTERE, PETER JOZEF MARIA, BE
[73] JANSSEN SCIENCES IRELAND UC, IE
[85] 2008-12-02
[86] 2007-06-22 (PCT/EP2007/056230)
[87] (WO2007/147882)
[30] EP (06115938.0) 2006-06-23

---

[11] **2,657,085**
[13] C
[51] **Int.Cl. B25J 9/10 (2006.01) B64C 1/26 (2006.01)**
[25] EN
[54] **SYNCHRONOUS ROBOTIC OPERATION ON A STRUCTURE HAVING A CONFINED SPACE**
[54] **TACHE ROBOTIQUE SYNCHRONE REALISEE SUR UNE STRUCTURE EN ESPACE CLOS**
[72] SARH, BRANKO, US
[72] AMIREHTESHAMI, DAVID H., US
[73] THE BOEING COMPANY, US
[86] (2657085)
[87] (2657085)
[22] 2009-03-05
[30] US (12/117,153) 2008-05-08

---

[11] **2,658,251**
[13] C
[51] **Int.Cl. B01D 39/20 (2006.01) C04B 38/06 (2006.01) C04B 38/08 (2006.01)**
[25] EN
[54] **CERAMIC FILTER**
[54] **FILTRE EN CERAMIQUE**
[72] FARRELLY, PATRICK, IE
[72] MCCORMACK, SEAN, IE
[72] VERKERK, ROBERT, IE
[72] MAYBIN, DAVID, GB
[73] AQUA-NU FILTRATION SYSTEMS LIMITED, IE
[85] 2009-01-16
[86] 2007-06-13 (PCT/EP2007/005213)
[87] (WO2007/144159)
[30] IE (S2006/0450) 2006-06-14

[11] **2,658,611**
[13] C
[51] **Int.Cl. A61M 27/00 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **DRESSING**
[54] **PANSEMENT**
[72] DEMURO, TIM, US
[72] XU, TIANNING, US
[72] BYBORDI, FARHAD, US
[72] WESTON, RICHARD SCOTT, US
[72] HARTWELL, EDWARD YERBURY, GB
[72] NICOLINI, DEREK, GB
[72] HALL, KRISTIAN DAVID, GB
[73] BLUESKY MEDICAL GROUP INC., US
[73] SMITH & NEPHEW PLC, GB
[85] 2009-01-19
[86] 2007-07-25 (PCT/US2007/074374)
[87] (WO2008/014358)
[30] US (60/833,553) 2006-07-26
[30] GB (0712735.0) 2007-07-02

---

[11] **2,659,442**
[13] C
[51] **Int.Cl. A61K 36/54 (2006.01)**
[25] EN
[54] **CINNAMOMI AND PORIA COMPOSITION AND USES THEREOF**
[54] **COMPOSITION A BASE DE CINNAMOMI ET DE PORIA ET SES UTILISATIONS**
[72] XIAO, WEI, CN
[72] DAI, XIANG LING, CN
[72] LING, YA, CN
[72] WANG, ZHEN ZHONG, CN
[72] BI, YU AN, CN
[72] WANG, ZHENG KUAN, CN
[73] JIANGSU KANION PHARMACEUTICALS, CO. LTD., CN
[85] 2009-01-29
[86] 2007-10-17 (PCT/IB2007/004483)
[87] (WO2008/090410)
[30] US (60/829,945) 2006-10-18

---

[11] **2,659,752**
[13] C
[51] **Int.Cl. B01J 23/00 (2006.01) B01J 23/28 (2006.01) B01J 23/755 (2006.01) B01J 37/00 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **A HIGHLY STABLE HEAVY HYDROCARBON HYDRODESULFURIZATION CATALYST AND METHODS OF MAKING AND USE THEREOF**
[54] **CATALYSEUR D'HYDRODESULFURAION D'HYDROCARBURES LOURDS HAUTEMENT STABLES ET PROCEDES DE FABRICATION ET D'UTILISATION DUDIT CATALYSEUR**
[72] BHAN, OPINDER KISHAN, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-02-02
[86] 2007-08-01 (PCT/US2007/074961)
[87] (WO2008/016969)
[30] US (60/821,341) 2006-08-03

---

[11] **2,660,033**
[13] C
[51] **Int.Cl. H02M 7/68 (2006.01)**
[25] EN
[54] **POWER SUPPLY CONTROL FOR POWER GENERATOR**
[54] **COMMANDE DE BLOC D'ALIMENTATION POUR GENERATEUR D'ELECTRICITE**
[72] ELLIOTT, CHARLES RICHARD, GB
[72] EVANS, CHRISTOPHER JOHN, GB
[72] WATKINS, STEPHEN JAMES, GB
[73] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2009-02-03
[86] 2007-08-03 (PCT/GB2007/002972)
[87] (WO2008/015461)
[30] GB (0615562.6) 2006-08-04
[30] US (60/854,081) 2006-10-25

---

[11] **2,660,161**
[13] C
[51] **Int.Cl. B01D 69/02 (2006.01) B01D 69/08 (2006.01) B01D 71/68 (2006.01)**
[25] EN
[54] **HOLLOW FIBER MEMBRANE AND METHOD FOR MANUFACTURING THEREOF**
[54] **MEMBRANE A FIBRES CREUSES ET PROCEDE DE FABRICATION ASSOCIE**
[72] KRAUSE, BERND, DE
[72] GOEHL, HERMANN, DE
[72] HORNUNG, MARKUS, DE
[72] KRAFT, CARINA, DE
[73] GAMBRO LUNDIA AB, SE
[85] 2009-02-05
[86] 2007-10-11 (PCT/EP2007/060838)
[87] (WO2008/046779)
[30] SE (0602189-3) 2006-10-18
[30] US (60/829,965) 2006-10-18

---

[11] **2,660,325**
[13] C
[51] **Int.Cl. A61L 31/16 (2006.01) A61B 17/064 (2006.01) A61B 17/11 (2006.01) A61F 2/04 (2013.01) A61F 2/82 (2013.01) A61F 2/86 (2013.01) A61K 9/00 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01) A61L 31/08 (2006.01) A61M 31/00 (2006.01) A61P 9/00 (2006.01) A61K 31/436 (2006.01)**
[25] EN
[54] **DEVICE FOR LOCAL AND/OR REGIONAL DELIVERY EMPLOYING LIQUID FORMULATIONS OF THERAPEUTIC AGENTS**
[54] **DISPOSITIF D'ADMINISTRATION LOCALE ET/OU DANS UNE REGION DU CORPS DE FORMULATIONS LIQUIDES D'AGENTS THERAPEUTIQUES**
[72] ZHAO, JONATHAN Z., US
[73] CORDIS CORPORATION, US
[86] (2660325)
[87] (2660325)
[22] 2009-03-27
[30] US (12/059,291) 2008-03-31

[11] **2,660,600**
[13] C
[51] **Int.Cl. A61F 13/32 (2006.01) A61F 5/48 (2006.01) A61F 13/26 (2006.01)**
[25] EN
[54] **URINARY INCONTINENCE DEVICE APPLICATOR**
[54] **APPLICATEUR DE DISPOSITIF CONTRE L'INCONTINENCE URINAIRE**
[72] HOU, MARI, US
[72] HULL, RAYMOND J., JR., US
[72] SWICK, PAUL B., US
[73] FIRST QUALITY HYGIENIC, INC., US
[86] (2660600)
[87] (2660600)
[22] 2009-03-30
[30] US (12/059,724) 2008-03-31

---

[11] **2,660,665**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **EFFICIENT NAVIGATION OF SEARCH RESULTS**
[54] **NAVIGATION EFFICACE DANS DES RESULTATS DE RECHERCHE**
[72] JHAVERI, VIVEK, US
[72] RAGNO, ROBERT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-02-11
[86] 2007-08-20 (PCT/US2007/076293)
[87] (WO2008/033648)
[30] US (11/532,369) 2006-09-15

---

[11] **2,661,060**
[13] C
[51] **Int.Cl. E03C 1/122 (2006.01) E03C 1/28 (2006.01)**
[25] EN
[54] **FLEXIBLE DRAINAGE TRAP**
[54] **SIPHON DE DRAINAGE SOUPLE**
[72] CORONADO, EDUARDO, MX
[72] CORONADO, MAURICIO, MX
[72] SADA, JORGE, MX
[72] FLORES-VILLARREAL, HUMBERTO, MX
[72] CANALES, JAVIER, MX
[73] COFLEX S.A. DE C.V., MX
[86] (2661060)
[87] (2661060)
[22] 2009-03-31
[30] US (61/040,977) 2008-03-31

---

[11] **2,662,526**
[13] C
[51] **Int.Cl. H01L 31/0264 (2006.01) H01L 31/11 (2006.01) H01L 31/18 (2006.01) G08B 13/19 (2006.01)**
[25] EN
[54] **HIGH OPERATION TEMPERATURE SPLIT-OFF BAND INFRARED DETECTORS**
[54] **DETECTEURS INFRAROUGES A BANDE SCINDEE ET TEMPERATURES DE FONCTIONNEMENT ELEVEES**
[72] MATSIK, S. G., US
[72] PERERA, A. G. UNIL, US
[73] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION INC., US
[85] 2009-02-27
[86] 2007-09-04 (PCT/US2007/077501)
[87] (WO2008/028181)
[30] US (60/841,756) 2006-09-01

---

[11] **2,662,699**
[13] C
[51] **Int.Cl. F16L 37/091 (2006.01) F16L 5/00 (2006.01) F16L 5/04 (2006.01) F16L 5/06 (2006.01) F16L 19/07 (2006.01) F16L 33/32 (2006.01) H02G 3/06 (2006.01)**
[25] EN
[54] **FITTING FOR CORRUGATED CONDUIT**
[54] **RACCORD POUR CONDUIT ANNELE**
[72] SHEN, JAMES, CA
[72] SMYTH, LORNE, CA
[72] KEHREN, JOHN, CA
[73] ROYAL GROUP INC., CA
[86] (2662699)
[87] (2662699)
[22] 2009-04-16

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[11] **2,663,567**
[13] C
[51] **Int.Cl. B01F 5/04 (2006.01) B01F 5/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PREPARATION OF A RECONSTITUTED FOOD PRODUCT**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE PRODUIT ALIMENTAIRE RECONSTITUE**
[72] MELNYCZUK, MICHAELO PETER, ZA
[73] REX FOOD TECHNOLOGIES (PTY) LTD, ZA
[85] 2009-03-13
[86] 2007-09-17 (PCT/IB2007/053749)
[87] (WO2008/032295)
[30] ZA (2006/07723) 2006-09-15

---

[11] **2,663,671**
[13] C
[51] **Int.Cl. C09J 153/02 (2006.01)**
[25] EN
[54] **HIGH STYRENE SBS HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE A BASE DE SBS A TENEUR ELEVEE EN STYRENE**
[72] OKAZAKI, GENTA, JP
[73] BOSTIK, INC., US
[85] 2009-03-17
[86] 2007-09-25 (PCT/US2007/079378)
[87] (WO2008/042645)
[30] US (11/541,598) 2006-10-02

[11] **2,664,714**
[13] C
[51] **Int.Cl. H04W 52/34 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **SUBBAND SCHEDULING AND ADJUSTING POWER AMPLIFIER BACKOFF**
[54] **REDUCTION DYNAMIQUE DE LA PUISSANCE D'UN AMPLIFICATEUR UTILISANT DES INFORMATIONS D'ESPACE DE TETE**
[72] GOROKHOV, ALEXEI, US
[72] BORRAN, MOHAMMAD J., US
[72] AGRAWAL, AVNEESH, US
[72] BHUSHAN, NAGA, US
[72] KADOUS, TAMER, US
[72] NAGUIB, AYMAN F., US
[73] QUALCOMM INCORPORATED, US
[85] 2009-03-26
[86] 2007-10-26 (PCT/US2007/082740)
[87] (WO2008/052195)
[30] US (60/863,118) 2006-10-26
[30] US (11/923,761) 2007-10-25

[11] **2,666,383**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **ALTERATION OF TOBACCO ALKALOID CONTENT THROUGH MODIFICATION OF SPECIFIC CYTOCHROME P450 GENES**
[54] **MODIFICATION DE LA TENEUR EN ALCALOIDE DU TABAC PAR MODIFICATION DE GENES DE CYTOCHROME P450 SPECIFIQUE**
[72] DEWEY, RALPH E., US
[72] SIMINSZKY, BALAZS, US
[72] BOWEN, STEVEN W., US
[72] GAVILANO, LILY, US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[73] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2009-04-14
[86] 2007-10-10 (PCT/US2007/080941)
[87] (WO2008/070274)
[30] US (11/580,765) 2006-10-13

[11] **2,666,563**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4427 (2006.01) A61K 31/4709 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **KINASE INHIBITORS USEFUL FOR THE TREATMENT OF MYLEOPROLIFERATIVE DISEASES AND OTHER PROLIFERATIVE DISEASES**
[54] **INHIBITEURS DE KINASE UTILES POUR LE TRAITEMENT DE MALADIES MYELOPROLIFERANTES ET D'AUTRES MALADIES PROLIFERANTES**
[72] PETILLO, PETER A., US
[72] KAUFMAN, MICHAEL D., US
[72] FLYNN, DANIEL L., US
[73] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2009-04-09
[86] 2007-10-11 (PCT/US2007/081098)
[87] (WO2008/046003)
[30] US (60/850,834) 2006-10-11
[30] US (11/870,388) 2007-10-10

[11] **2,666,587**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/50 (2006.01) A61K 47/34 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **MICELLAR NANOPARTICLES OF CHEMICAL SUBSTANCES**
[54] **NANOPARTICULES MICELLAIRES DE SUBSTANCES CHIMIQUES**
[72] MOESCHWITZER, JAN P., NL
[73] ABBVIE B.V., NL
[85] 2009-04-16
[86] 2007-10-19 (PCT/EP2007/061194)
[87] (WO2008/046905)
[30] EP (06122648.6) 2006-10-20
[30] US (60/853,023) 2006-10-20

[11] **2,669,554**
[13] C
[51] **Int.Cl. C08L 67/04 (2006.01) C08L 1/02 (2006.01) C08L 3/02 (2006.01) C08L 5/00 (2006.01) C08L 53/02 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **TRANSLUCENT AND OPAQUE IMPACT MODIFIERS FOR POLYLACTIC ACID**
[54] **AGENTS ANTICHOC TRANSLUCIDES ET OPAQUES POUR ACIDE POLYLACTIQUE**
[72] CYGAN, ZUZANNA, US
[72] BRAKE, JEFFREY M., US
[73] ARKEMA INC., US
[85] 2009-05-13
[86] 2007-11-13 (PCT/US2007/084502)
[87] (WO2008/063988)
[30] US (60/860,375) 2006-11-21

[11] **2,674,273**
[13] C
[51] **Int.Cl. H04W 68/02 (2009.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR PAGING AN ACCESS TERMINAL IN A RADIO COMMUNICATION SYSTEM USING OPTIMAL DECORRELATE VALUES**
[54] **APPAREIL ET PROCEDE ASSOCIE POUR TELEAVERTIR UN TERMINAL D'ACCES DANS UN SYSTEME DE COMMUNICATION RADIO EN UTILISANT DES VALEURS DE DECORRELATION OPTIMALES**
[72] WILLEY, WILLIAM DANIEL, US
[72] ISLAM,MUHAMMAD KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-06-30
[86] 2008-02-01 (PCT/CA2008/000213)
[87] (WO2008/092273)
[30] US (60/887,757) 2007-02-01

[11] **2,674,356**
[13] C
[51] **Int.Cl. C07K 17/00 (2006.01) A61K 39/395 (2006.01) B01D 15/26 (2006.01) C07K 1/16 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **ENHANCED CAPACITY AND PURIFICATION OF ANTIBODIES BY MIXED MODE CHROMATOGRAPHY IN THE PRESENCE OF AQUEOUS-SOLUBLE NONIONIC ORGANIC POLYMERS**
[54] **CAPACITE AMELIOREE ET PURIFICATION D'ANTICORPS PAR CHROMATOGRAPHIE EN MODE MIXTE EN PRESENCE DE POLYMERES ORGANIQUES NON IONIQUES SOLUBLES DANS L 'EAU**
[72] GAGNON, PETER S., US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2009-07-02
[86] 2008-01-08 (PCT/US2008/050477)
[87] (WO2008/086335)
[30] US (60/879,484) 2007-01-09
[30] US (60/905,696) 2007-03-08
[30] US (60/913,162) 2007-04-20
[30] US (11/970,296) 2008-01-07

---

[11] **2,674,714**
[13] C
[51] **Int.Cl. A01C 5/06 (2006.01)**
[25] EN
[54] **FURROW OPENER WITH REAR FACING PRIMARY OUTLET**
[54] **CORPS RAYONNEUR AVEC ORIFICE DE SORTIE PRIMAIRE ARRIERE**
[72] CRUSON, BRIAN, CA
[73] DUTCH BLACKSMITH SHOP LTD., CA
[86] (2674714)
[87] (2674714)
[22] 2009-08-10

---

[11] **2,675,184**
[13] C
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/19 (2006.01) A61K 8/20 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/73 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **STABLE SOLID DEODORANT PRODUCT AND METHOD FOR MANUFACTURING SAME**
[54] **PRODUIT DEODORANT SOLIDE STABLE ET PROCEDE DE FABRICATION**
[72] MOBARAK, HANY ABO-EL-MAGD, CA
[73] KNOWLTON DEVELOPMENT CORPORATION INC., CA
[86] (2675184)
[87] (2675184)
[22] 2009-08-10

---

[11] **2,675,964**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **H19 SILENCING NUCLEIC ACID AGENTS FOR TREATING RHEUMATOID ARTHRITIS**
[54] **AGENTS NUCLEOTIDIQUES DE SILENCAGE DE H19 DESTINES AU TRAITEMENT DE L'ARTHRITE RHUMATOIDE**
[72] HOCHBERG, ABRAHAM, IL
[73] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2009-07-16
[86] 2008-01-16 (PCT/IL2008/000071)
[87] (WO2008/087641)
[30] US (60/880,430) 2007-01-16
[30] US (60/880,425) 2007-01-16

---

[11] **2,675,971**
[13] C
[51] **Int.Cl. G01R 15/18 (2006.01)**
[25] EN
[54] **FLEXIBLE CURRENT TRANSFORMER ASSEMBLY**
[54] **ENSEMBLE DE TRANSFORMATEUR DE COURANT FLEXIBLE**
[72] HOWELL, DONALD W., US
[72] TAYLOR, SAMUEL A., US
[72] DYESS, DANNY K., US
[72] BLEVINS, FRANK O., US
[72] VINSON, MARK W., US
[73] ADMMICRO PROPERTIES, L.L.C., US
[85] 2009-07-17
[86] 2008-01-18 (PCT/US2008/051461)
[87] (WO2008/089422)
[30] US (60/885,798) 2007-01-19
[30] US (12/015,747) 2008-01-17

---

[11] **2,676,551**
[13] C
[51] **Int.Cl. A61K 31/23 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USE OF PHORBOL ESTERS**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION D'ESTERS DE PHORBOL**
[72] CHANG, RICHARD L., US
[72] HAN, ZHENG TAO, CN
[73] BIOSUCCESS BIOTECH COMPANY, US
[85] 2009-07-24
[86] 2008-01-30 (PCT/US2008/001299)
[87] (WO2008/094657)
[30] US (60/898,810) 2007-01-31

---

[11] **2,677,259**
[13] C
[51] **Int.Cl. A61N 5/06 (2006.01) F16M 11/04 (2006.01) F16M 11/10 (2006.01)**
[25] EN
[54] **CONFIGURABLE PHOTOTHERAPY DEVICE**
[54] **DISPOSITIF PHOTOTHERAPEUTIQUE CONFIGURABLE**
[72] SPRINGER, JACK F., US
[73] MEDTEK LIGHTING CORPORATION, US
[85] 2009-07-31
[86] 2008-02-04 (PCT/US2008/052966)
[87] (WO2008/095199)
[30] US (60/887,838) 2007-02-02

[11] **2,678,521**
[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/60 (2006.01) A61Q 9/04 (2006.01)**
[25] EN
[54] **DEPILATORY COMPOSITION**
[54] **COMPOSITION DEPILATOIRE**
[72] CALDWELL, TRACEY, GB
[72] ELLIS, PAUL, GB
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2009-08-14
[86] 2008-02-19 (PCT/GB2008/000569)
[87] (WO2008/102124)
[30] GB (0703174.3) 2007-02-19

---

[11] **2,678,616**
[13] C
[51] **Int.Cl. B21B 1/22 (2006.01) C25B 11/00 (2006.01) C25B 11/02 (2006.01) H01M 4/66 (2006.01) H01M 4/70 (2006.01)**
[25] EN
[54] **ELECTRODES WITH MECHANICALLY ROUGHENED SURFACE FOR ELECTROCHEMICAL APPLICATIONS**
[54] **ELECTRODES PRESENTANT UNE SURFACE RENDUE MECANIQUEMENT RUGUEUSE POUR APPLICATIONS ELECTROCHIMIQUES**
[72] DI FRANCO, DINO FLORIANO, US
[73] INDUSTRIE DE NORA S.P.A., IT
[85] 2009-08-13
[86] 2008-04-17 (PCT/EP2008/054660)
[87] (WO2008/128957)
[30] US (60/912,501) 2007-04-18

---

[11] **2,678,904**
[13] C
[51] **Int.Cl. B64D 37/14 (2006.01) B64D 37/22 (2006.01) B64D 37/34 (2006.01)**
[25] EN
[54] **WATER SCAVENGING SYSTEM**
[54] **SYSTEME DE RECUPERATION D'EAU**
[72] MINTY, ANDREW, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2009-08-20
[86] 2008-03-05 (PCT/GB2008/050155)
[87] (WO2008/110837)
[30] GB (0704726.9) 2007-03-12

---

[11] **2,679,245**
[13] C
[51] **Int.Cl. B01D 15/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE AUTOMATION OF COLUMN AND MEDIA PACKING**
[54] **SYSTEME ET PROCEDE POUR L'AUTOMATISATION D'UN CONDITIONNEMENT DE COLONNES ET DE MILIEUX**
[72] WILLIAMS, ALAN M., US
[72] DAMBULEFF, KYRIL, US
[72] TAYLOR, KATHRYN, US
[72] DAVIS, JOHN, GB
[72] KALETSKI, ADAM, US
[72] GO, DANIEL, US
[72] MULLER, SCOTT R., US
[73] GE HEALTHCARE BIO-SCIENCES CORP., US
[85] 2009-08-18
[86] 2008-01-11 (PCT/US2008/050823)
[87] (WO2008/109192)
[30] US (60/893,202) 2007-03-06

---

[11] **2,679,405**
[13] C
[51] **Int.Cl. A61B 18/06 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **THERMOCHEMICAL ABLATION OF BODILY TISSUE**
[54] **ABLATION THERMOCHIMIQUE DE TISSU CORPOREL**
[72] CRESSMAN, ERIK N. K., US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2009-08-26
[86] 2008-02-21 (PCT/US2008/054556)
[87] (WO2008/106357)
[30] US (60/891,793) 2007-02-27

---

[11] **2,680,562**
[13] C
[51] **Int.Cl. A63G 21/18 (2006.01) A63C 19/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN PADDED WATER RIDE SURFACES**
[54] **AMELIORATIONS APPORTEES A DES SURFACES DE GLISSEMENT DE TOBOGGANS AQUATIQUES REMBOURREES**
[72] LOCHTEFELD, THOMAS J., US
[73] LOCHTEFELD, THOMAS J., US
[85] 2009-09-09
[86] 2007-08-10 (PCT/US2007/017784)
[87] (WO2009/048441)
[30] US (11/716,254) 2007-03-09

---

[11] **2,681,728**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/365 (2006.01) A61K 38/16 (2006.01) A61K 38/19 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **COMBINATION OF BLYS AND/OR APRIL INHIBITION AND IMMUNNOSUPPRESSANTS FOR TREATMENT OF AUTOIMMUNE DISEASE**
[54] **COMBINAISON D'INHIBITION DE BLYS OU D'APRIL ET IMMUNOSUPPRESSEURS DESTINES AU TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] PONCE, RAFAEL A., JR., US
[72] WALLIS, WAYNE J., US
[72] HOLDREN, MATTHEW S., US
[72] ZUCKERMAN, LINDA, US
[72] LITTAU, ALISA M., US
[72] VAN NESS, KIRK P., US
[72] PENA ROSSI, CLAUDIA, CH
[72] GRAFFNER, HANS OTTO LENNART, SE
[73] ZYMOGENETICS, INC., US
[73] ARES TRADING S.A., CH
[85] 2009-09-22
[86] 2008-03-27 (PCT/US2008/058486)
[87] (WO2008/119042)
[30] US (60/908,365) 2007-03-27

---

[11] **2,681,840**
[13] C
[51] **Int.Cl. H04R 1/28 (2006.01) H04R 1/02 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **RESONATOR SYSTEM FOR A SPEAKER OF AN ELECTRONIC DEVICE**
[54] **SYSTEME DE RESONATEUR POUR HAUT-PARLEUR DE DISPOSITIF ELECTRONIQUE**
[72] LORENZ, CHRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2681840)
[87] (2681840)
[22] 2009-10-07
[30] US (61/103,356) 2008-10-07

[11] **2,682,299**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE IDENTIFICATION OF A CARBAPENEMASE GENE**
[54] **COMPOSITIONS ET PROCEDES POUR L'IDENTIFICATION D'UN GENE DE CARBAPENEMASE**
[72] WHITEFORD, CRAIG C., US
[72] YU, CHARLES, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2009-09-29
[86] 2008-04-07 (PCT/US2008/059535)
[87] (WO2008/124670)
[30] US (60/910,535) 2007-04-06

---

[11] **2,682,419**
[13] C
[51] **Int.Cl. A61B 3/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC ENDOILLUMINATOR WITH HYBRID LENS**
[54] **ENDO-ILLUMINATEUR OPHTALMIQUE POURVU D'UNE LENTILLE HYBRIDE**
[72] SMITH, RONALD T., US
[73] ALCON, INC., CH
[85] 2009-09-29
[86] 2008-03-03 (PCT/US2008/055671)
[87] (WO2009/009165)
[30] US (11/697,819) 2007-04-09

---

[11] **2,682,829**
[13] C
[51] **Int.Cl. B65H 19/29 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLOSING THE TAIL END OF A LOG OF WEB MATERIAL AND LOG OBTAINED**
[54] **PROCEDE ET DISPOSITIF DE FERMETURE DE L'EXTREMITE ARRIERE D'UN RONDIN DE MATERIAU EN BANDE ET RONDIN OBTENU**
[72] GELLI, MAURO, IT
[72] MADDALENI, ROMANO, IT
[72] MAZZACCHERINI, GRAZIANO, IT
[73] FABIO PERINI S.P.A., IT
[85] 2009-10-01
[86] 2008-04-11 (PCT/IT2008/000236)
[87] (WO2008/126122)
[30] IT (FI2007A000087) 2007-04-13

---

[11] **2,683,081**
[13] C
[51] **Int.Cl. C02F 1/68 (2006.01) C02F 1/50 (2006.01) C02F 1/76 (2006.01) C01B 11/06 (2006.01)**
[25] EN
[54] **CALCIUM HYPOCHLORITE COMPOSITIONS COMPRISING ZINC SALTS AND LIME**
[54] **COMPOSITIONS D'HYPOCHLORITE DE CALCIUM COMPRENANT DES SELS DE ZINC ET DE LA CHAUX**
[72] MULLINS, RICHARD M., US
[72] UNHOCH, MICHAEL J., US
[73] ARCH CHEMICALS, INC., US
[85] 2009-10-06
[86] 2008-03-24 (PCT/US2008/003841)
[87] (WO2008/130472)
[30] US (11/788,640) 2007-04-20

---

[11] **2,683,450**
[13] C
[51] **Int.Cl. F03B 7/00 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **HYDROELECTRIC POWER DEVICE**
[54] **APPAREIL DE PRODUCTION D'ENERGIE HYDROELECTRIQUE**
[72] UNNO, YUJI, JP
[73] SEABELL INTERNATIONAL CO., LTD., JP
[85] 2009-10-02
[86] 2008-04-04 (PCT/JP2008/056763)
[87] (WO2008/126786)
[30] JP (2007-101030) 2007-04-06

---

[11] **2,684,477**
[13] C
[51] **Int.Cl. C08G 73/00 (2006.01) B31F 1/00 (2006.01) C08G 73/02 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **ACIDIFIED POLYAMIDOAMINE ADHESIVES, METHOD OF MANUFACTURE, AND USE FOR CREPING AND PLY BOND APPLICATIONS**
[54] **ADHESIFS EN POLYAMIDOAMINE ACIDIFIEE, PROCEDE DE FABRICATION DE CEUX-CI ET UTILISATION DE CEUX-CI POUR DES APPLICATIONS DE CREPAGE ET DE LIAISON DE COUCHES**
[72] CAMPBELL, CLAYTON J., US
[73] KEMIRA CHEMICALS INC., US
[85] 2009-10-16
[86] 2008-04-17 (PCT/US2008/060584)
[87] (WO2008/131071)
[30] US (60/912,225) 2007-04-17

---

[11] **2,684,954**
[13] C
[51] **Int.Cl. B23P 6/00 (2006.01) F01D 5/00 (2006.01) G05B 19/4097 (2006.01)**
[25] FR
[54] **METHOD FOR REPAIRING WORKPIECES SUCH AS TURBOMACHINE VANES OF DAM BLADES**
[54] **PROCEDE DE REPARATION DE PIECES USINEES TELLES QUE DES AUBES DE TURBOMACHINES OU DES PALES DE DAM**
[72] DERRIEN, GERARD, FR
[72] KERNEIS, STEPHANE, FR
[72] GASNE, LUDOVIC, FR
[72] LEONETTI, CLAUDE, FR
[73] SNECMA, FR
[85] 2009-09-18
[86] 2008-03-19 (PCT/FR2008/000367)
[87] (WO2008/135656)
[30] FR (0702021) 2007-03-20

[11] **2,684,956**
[13] C
[51] **Int.Cl. C01B 33/44 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A MODIFIED SMECTITE OR SMECTITE-CONTAINING SUBSTANCE CAPABLE OF TAKING UP AND RELEASING WATER IN A REVERSIBLE MANNER**
[54] **PROCEDE DE FABRICATION D'UNE SMECTITE MODIFIEE OU D'UNE SUBSTANCE CONTENANT UNE SMECTITE MODIFIEE CAPABLE D'ABSORBER ET DE LIBERER DE L'EAU D'UNE MANIERE REVERSIBLE**
[72] LIBOR, OSZKAR, HU
[72] WAMMES, JACOBUS CORNELIS, NL
[73] TRISOPLAST INTERNATIONAL B.V., NL
[85] 2009-10-21
[86] 2008-04-22 (PCT/NL2008/000110)
[87] (WO2008/133497)
[30] EP (07008509.7) 2007-04-26

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[11] **2,686,550**
[13] C
[51] **Int.Cl. B67D 1/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A MODULAR DISPENSING TOWER**
[54] **PROCEDE ET APPAREIL POUR UNE TOUR MODULAIRE DE REPARTITION**
[72] EDWARDS, WILLIAM A., US
[72] PAISLEY, GARY V., US
[72] MCDOUGALL, DOUGLAS J., US
[72] QUARTARONE, DANIEL S., US
[72] ORR, SAMUEL L., JR., US
[73] LANCER PARTNERSHIP, LTD., US
[73] THE COCA-COLA COMPANY, US
[85] 2009-11-05
[86] 2008-05-07 (PCT/US2008/005844)
[87] (WO2008/140716)
[30] US (11/801,125) 2007-05-08

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[11] **2,687,121**
[13] C
[51] **Int.Cl. E02F 5/20 (2006.01) E01C 23/09 (2006.01)**
[25] EN
[54] **EXCAVATING APPARATUS MOUNTABLE TO A TRUCK BED**
[54] **APPAREIL D'EXCAVATION POUVANT ETRE MONTE SUR UNE PLATE-FORME DE CAMION**
[72] POLLOCK, EDWARD MARSHALL, CA
[72] HAAS, JEFFREY, CA
[72] HARBINSON, PATRICK WILLIAM, CA
[73] UTILICOR TECHNOLOGIES INC., CA
[85] 2009-11-06
[86] 2008-05-08 (PCT/CA2008/000894)
[87] (WO2008/134896)
[30] US (60/916,728) 2007-05-08

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[11] **2,687,213**
[13] C
[51] **Int.Cl. G06T 7/00 (2006.01) G06K 9/68 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STEREO MATCHING OF IMAGES**
[54] **SYSTEME ET PROCEDE POUR L'APPARIEMENT STEREO D'IMAGES**
[72] ZHANG, DONG-QING, US
[72] IZZAT, IZZAT, US
[72] BENITEZ, ANA BELEN, US
[73] THOMSON LICENSING, FR
[85] 2009-12-03
[86] 2007-06-20 (PCT/US2007/014376)
[87] (WO2008/156450)

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[11] **2,687,312**
[13] C
[51] **Int.Cl. G01S 19/47 (2010.01) G01S 19/44 (2010.01)**
[25] EN
[54] **POST-MISSION HIGH ACCURACY POSITION AND ORIENTATION SYSTEM**
[54] **SYSTEME DE POSITION ET D'ORIENTATION POST-MISSION HAUTE PRECISION**
[72] HUTTON, JOSEPH J., US
[72] VOLLATH, ULRICH, DE
[72] SCHERZINGER, BRUNO M., CA
[73] TRIMBLE NAVIGATION LIMITED, US
[85] 2009-11-12
[86] 2008-05-13 (PCT/US2008/063553)
[87] (WO2008/141320)
[30] US (11/804,328) 2007-05-16

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[11] **2,687,506**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/08 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING AN ATTEMPT TO SUBSTITUTE AN ORIGINAL CASING PORTION OF AN ELECTRONIC SYSTEM WITH A REPLACEMENT CASING PORTION**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'UNE TENTATIVE DE SUBSTITUTION D'UNE PORTION DE BOITIER D'ORIGINE D'UN SYSTEME ELECTRONIQUE PAR UNE PORTION DE BOITIER DE REMPLACEMENT**
[72] COUSSIEU, ALAIN, FR
[72] ECK, ALAIN, FR
[73] INGENICO FRANCE, FR
[85] 2009-11-17
[86] 2008-05-22 (PCT/FR2008/050883)
[87] (WO2008/145942)
[30] FR (07/55232) 2007-05-24

[11] **2,687,625**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/496 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **3-(IMIDAZOLYL)-PYRAZOLO[3,4-B]PYRIDINES**
[54] **3-(IMIDAZOLYL)-PYRAZOLO[3,4-B]PYRIDINES**
[72] LI, LIANFA, US
[72] PENNELL, ANDREW M.K., US
[72] ZHANG, PENGLIE, US
[73] CHEMOCENTRYX, INC., US
[85] 2009-11-16
[86] 2008-05-21 (PCT/US2008/064374)
[87] (WO2008/147815)
[30] US (60/932,948) 2007-05-22

[11] **2,688,437**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/70 (2006.01)**
[25] EN
[54] **FLEXIBLE CHAIN IMPLANTS AND INSTRUMENTATION**
[54] **IMPLANTS A CHAINES FLEXIBLE ET INSTRUMENTATION**
[72] COMPTON, CURTIS, US
[72] CHIEN, DENNIS, US
[72] DELURIO, ROBERT, US
[72] MESSERLI, DOMINIQUE, US
[73] SYNTHES USA, LLC, US
[85] 2009-11-26
[86] 2008-06-30 (PCT/US2008/068836)
[87] (WO2009/006432)
[30] US (60/947,258) 2007-06-29

[11] **2,688,687**
[13] C
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/52 (2006.01) B01D 53/54 (2006.01) B01D 53/62 (2006.01) B01J 29/04 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVING A TARGET GAS FROM A MIXTURE OF GASES BY SWING ADSORPTION**
[54] **PROCEDE DE SEPARATION D'UN GAZ CIBLE D'UN MELANGE DE GAZ, PAR ADSORPTION EN ALTERNANCE**
[72] REYES, SEBASTIAN C., US
[72] DECKMAN, HARRY W., US
[72] CHANCE, RONALD R., US
[72] DEMARTIN, GREGORY J., US
[72] HERSHKOWITZ, FRANK, US
[72] THOMAS, EUGENE R., US
[72] NORTHROP, PAUL S., US
[72] KELLEY, BRUCE T., US
[72] CORCORAN, EDWARD W., JR., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2009-11-18
[86] 2008-05-13 (PCT/US2008/006067)
[87] (WO2008/143820)
[30] US (60/931,000) 2007-05-18
[30] US (12/080,782) 2008-04-04

[11] **2,689,609**
[13] C
[51] **Int.Cl. B05B 3/12 (2006.01) B01J 19/02 (2006.01) B05B 3/10 (2006.01) B05B 5/12 (2006.01) B05B 7/14 (2006.01) B05C 7/02 (2006.01) B05D 1/02 (2006.01) B05D 3/02 (2006.01) B05D 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE APPLYING OF REFRACTORY MATERIAL**
[54] **APPAREIL ET PROCEDE POUR L'APPLICATION D'UN MATERIAU REFRACTAIRE**
[72] GRIFFIN, RICHARD CHARLES, US
[72] GIORDANENGO, STEPHEN PETER, US
[73] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2009-12-03
[86] 2008-06-09 (PCT/US2008/007188)
[87] (WO2008/153982)
[30] US (60/933,556) 2007-06-07

[11] **2,690,694**
[13] C
[51] **Int.Cl. B65G 23/04 (2006.01) B65G 17/30 (2006.01) B65G 19/14 (2006.01) B65G 19/22 (2006.01) B65G 21/16 (2006.01) B65G 23/00 (2006.01)**
[25] EN
[54] **CHAIN DISK CONVEYOR CORNER HOUSING**
[54] **BATI ANGULAIRE DE CONVOYEUR A DISQUES A CHAINE**
[72] EVERSOLE, BRAD, US
[73] THE GSI GROUP, LLC, US
[86] (2690694)
[87] (2690694)
[22] 2010-01-22
[30] US (61/146,718) 2009-01-23

[11] **2,690,807**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **OFF-AXIS ANTI-REFLECTIVE INTRAOCULAR LENSES**
[54] **LENTILLES INTRAOCULAIRES ANTIREFLECTRICES DESAXEES**
[72] ZHANG, XIAOXIAO, US
[72] DAS, KAMAL K., US
[73] ALCON, INC., CH
[85] 2009-12-14
[86] 2008-07-11 (PCT/US2008/069768)
[87] (WO2009/012141)
[30] US (60/949,741) 2007-07-13

[11] **2,691,551**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **LENS DELIVERY SYSTEM**
[54] **SYSTEME DE PLACEMENT DE LENTILLE**
[72] DOWNER, DAVID A., US
[72] YAN, DENGZHU, US
[73] ALCON, INC., CH
[85] 2009-12-21
[86] 2008-10-30 (PCT/US2008/081679)
[87] (WO2009/058929)
[30] US (11/928,554) 2007-10-30

[11] **2,691,642**
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01) B01D 3/00 (2006.01) B01J 8/02 (2006.01) C10G 49/00 (2006.01)**
[25] EN
[54] **REACTOR FOR CARRYING OUT A THREE-PHASE REACTION OF A LIQUID PHASE AND A GASEOUS PHASE OVER A FIXED CATALYST BED**
[54] **REACTEUR EN VUE DE LA REALISATION D'UNE REACTION TRIPHASIQUE ENTRE UNE PHASE LIQUIDE ET UNE PHASE GAZEUSE SUR UN LIT FIXE DE CATALYSEUR**
[72] BECHTEL, MARCUS, DE
[72] HEPFER, BENJAMIN, DE
[72] WILLE, MICHAEL, DE
[72] DAISS, ANDREAS, DE
[72] GEIER, REINER, DE
[72] ISELBORN, STEFAN, DE
[72] SAUTER, JOHN, US
[73] BASF SE, DE
[85] 2009-12-18
[86] 2008-06-20 (PCT/EP2008/057832)
[87] (WO2008/155399)
[30] US (60/945,461) 2007-06-21

---

[11] **2,692,961**
[13] C
[51] **Int.Cl. B01D 15/08 (2006.01) C09K 8/592 (2006.01) E21B 43/40 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF HIGH PH/SILICA BRINES**
[54] **PROCEDE DE TRAITEMENT DE SAUMURES DE SILICE DE PH ELEVE**
[72] SCHOEN, RICHARD M., US
[72] TIWARI, CHANDRAKANT, US
[73] AQUATECH INTERNATIONAL CORPORATION, US
[85] 2009-12-30
[86] 2008-07-03 (PCT/US2008/069158)
[87] (WO2009/006575)
[30] US (60/958,308) 2007-07-03

---

[11] **2,693,903**
[13] C
[51] **Int.Cl. D21H 17/67 (2006.01) C08L 1/28 (2006.01) D21H 17/26 (2006.01) D21H 17/29 (2006.01) D21H 17/37 (2006.01) D21H 17/45 (2006.01) D21H 17/56 (2006.01) D21H 17/66 (2006.01) D21H 17/68 (2006.01)**
[25] EN
[54] **FILLER COMPOSITION COMPRISING A CATIONIC INORGANIC AND ORGANIC COMPOUND AND AN ANIONIC POLYSACCHARIDE**
[54] **COMPOSITION DE CHARGE COMPRENANT UN COMPOSE INORGANIQUE CATIONIQUE, UN COMPOSE ORGANIQUE CATIONIQUE ET UN POLYSACCHARIDE ANIONIQUE**
[72] SIMONSON, PATRIK, SE
[72] PERSSON, MICHAEL, SE
[73] AKZO NOBEL N.V., NL
[85] 2010-01-15
[86] 2008-07-14 (PCT/EP2008/059149)
[87] (WO2009/010483)
[30] EP (07112507.4) 2007-07-16
[30] US (60/949,923) 2007-07-16

---

[11] **2,694,031**
[13] C
[51] **Int.Cl. A45C 13/00 (2006.01) A45C 13/18 (2006.01) A45C 13/20 (2006.01) A45C 13/30 (2006.01) G09F 3/03 (2006.01)**
[25] EN
[54] **SECURITY SYSTEM FOR ARTICLES IN TRANSIT**
[54] **SYSTEME DE SECURITE POUR LES ARTICLES EN TRANSIT**
[72] MROCKI, DION, AU
[72] WIEBENGA, ROD, AU
[72] TALINTYRE, BEN, AU
[73] SECUROSEAL PTY LTD, AU
[85] 2010-01-29
[86] 2008-06-19 (PCT/AU2008/000885)
[87] (WO2008/154686)
[30] AU (2007903284) 2007-06-19
[30] AU (2007904211) 2007-08-06
[30] AU (2008902339) 2008-05-13

---

[11] **2,694,995**
[13] C
[51] **Int.Cl. B65B 55/20 (2006.01) B31B 7/00 (2006.01) B65B 59/00 (2006.01) B65B 59/02 (2006.01) B65B 61/22 (2006.01) B65D 81/05 (2006.01)**
[25] FR
[54] **METHOD AND COMBINED MACHINE FOR CUTTING AND CLOSING BOXES AND INSERTING DUNNAGE BAGS THEREIN**
[54] **PROCEDE ET MACHINE COMBINEE DE COUPE ET DE FERMETURE DE CAISSES AVEC POSE DE SACS DE CALAGE**
[72] BOIGUES, MICHEL, FR
[72] FOULON, JOEL, FR
[73] SAVOYE, FR
[85] 2010-01-28
[86] 2008-07-31 (PCT/FR2008/001144)
[87] (WO2009/050350)
[30] FR (07/05666) 2007-08-02

---

[11] **2,695,464**
[13] C
[51] **Int.Cl. F27D 21/00 (2006.01) C22B 9/16 (2006.01) F27D 3/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THE ACOUSTIC MONITORING OF TAPBLOCKS AND SIMILAR ELEMENTS**
[54] **SYSTEME ET PROCEDE POUR LA SURVEILLANCE ACOUSTIQUE DE BLOCS DE COULEE ET D'ELEMENTS SIMILAIRES**
[72] SADRI, AFSHIN, CA
[72] GEBSKI, PAWEL B., CA
[72] WASMUND, BERT O., CA
[72] VOERMANN, NILS W., CA
[73] HATCH LTD., CA
[85] 2010-02-03
[86] 2008-09-29 (PCT/CA2008/001726)
[87] (WO2009/039665)
[30] US (60/976,218) 2007-09-28

[11] **2,696,065**
[13] C
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/14 (2006.01)**
[25] EN
[54] **TABLE AND SLIDE ASSEMBLIES FOR PATIENT TRANSFER DEVICE**
[54] **ENSEMBLES TABLE ET DISPOSITIF COULISSANT POUR DISPOSITIF DE TRANSFERT DE PATIENT**
[72] PATTERSON, RICHARD A., US
[72] GRAVELL, LAWRENCE R., US
[73] CONMEDISYS, INC., US
[85] 2010-02-10
[86] 2008-08-09 (PCT/US2008/009600)
[87] (WO2009/023175)
[30] US (11/837,671) 2007-08-13
[30] US (12/188,847) 2008-08-08

---

[11] **2,696,468**
[13] C
[51] **Int.Cl. A41D 13/11 (2006.01) A62B 7/10 (2006.01) A62B 23/00 (2006.01)**
[25] EN
[54] **STRAP FASTENING SYSTEM FOR A DISPOSABLE RESPIRATOR PROVIDING IMPROVED DONNING**
[54] **SYSTEME DE FIXATION A BANDE POUR UN RESPIRATEUR JETABLE PERMETTANT UNE MISE EN PLACE AMELIOREE**
[72] WELCHEL, DEBRA N., US
[72] STEINDORF, ERIC C., US
[72] FEASTER, SHAWN R., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2010-02-11
[86] 2008-07-29 (PCT/IB2008/053045)
[87] (WO2009/022250)
[30] US (11/840,031) 2007-08-16
[30] US (12/075,110) 2008-03-07

---

[11] **2,697,782**
[13] C
[51] **Int.Cl. B41F 17/36 (2006.01) A61J 3/07 (2006.01) B41F 19/08 (2006.01) B65B 47/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRINTING ON SOFT GELATIN CAPSULES DURING FORMING**
[54] **PROCEDE ET APPAREIL POUR L'IMPRESSION SUR DES CAPSULES MOLLES DE GELATINE PENDANT LEUR FACONNAGE**
[72] VELASQUEZ, LUIS GUILLERMO, CO
[72] MANOTAS, JUAN PABLO, CO
[73] PROCAPS S.A., CO
[85] 2010-02-25
[86] 2007-07-30 (PCT/IB2007/002271)
[87] (WO2009/024828)

---

[11] **2,698,054**
[13] C
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **COREFERENCE RESOLUTION IN AN AMBIGUITY-SENSITIVE NATURAL LANGUAGE PROCESSING SYSTEM**
[54] **RESOLUTION DE COREFERENCE DANS UN SYSTEME DE TRAITEMENT DE LANGAGE NATUREL SENSIBLE A L'AMBIGUITE**
[72] VAN DEN BERG, MARTIN HENK, US
[72] CROUCH, RICHARD, US
[72] SALVETTI, FRANCO, US
[72] THIONE, GIOVANNI LORENZO, US
[72] AHN, DAVID, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-02-26
[86] 2008-08-29 (PCT/US2008/074935)
[87] (WO2009/029903)
[30] US (60/969,483) 2007-08-31
[30] US (60/969,426) 2007-08-31
[30] US (12/200,962) 2008-08-29

---

[11] **2,698,241**
[13] C
[51] **Int.Cl. F01N 3/24 (2006.01) F01N 3/10 (2006.01) F01N 3/28 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **CATALYTIC CONVERTER SYSTEM AND ELEMENT FOR DIESEL ENGINES**
[54] **SYSTEME ET ELEMENT DE CONVERTISSEUR CATALYTIQUE POUR MOTEURS DIESEL**
[72] NEWBURRY, DONALD M., US
[72] URIBE, JUAN CARLOS, US
[72] THOMPSON, JOSHUA NEIL, US
[72] LAMBERT, DONALD CHRISTOPHER, US
[72] FARRINGTON, DANIEL ALAN, US
[72] STEPHENS, RACHEL ELIZABETH, US
[72] SARTAIN, JOHN W., US
[73] MIRATECH GROUP, LLC, US
[85] 2010-03-01
[86] 2008-10-16 (PCT/US2008/080138)
[87] (WO2009/123662)
[30] US (12/059,472) 2008-03-31

---

[11] **2,699,713**
[13] C
[51] **Int.Cl. C08G 63/02 (2006.01) C08G 83/00 (2006.01) C10G 33/04 (2006.01)**
[25] EN
[54] **USE OF HYPERBRANCHED POLYESTERS AND/OR POLYESTERAMIDES FOR SPLITTING OIL-WATER EMULSIONS**
[54] **UTILISATION DE POLYESTERS ET/OU DE POLYESTERS AMIDES HYPERRAMIFIES POUR SEPARER DES EMULSIONS HUILE DANS L'EAU**
[72] BRUCHMANN, BERND, DE
[72] EICHHORN, ANDREAS, DE
[72] GUZMANN, MARCUS, DE
[72] GASCHLER, WOLFGANG, DE
[73] BASF SE, DE
[85] 2010-03-17
[86] 2008-10-02 (PCT/EP2008/063238)
[87] (WO2009/047210)
[30] EP (07118028.5) 2007-10-08

[11] **2,700,206**
[13] C
[51] **Int.Cl. F02M 21/02 (2006.01) F02G 5/00 (2006.01) F02M 21/06 (2006.01) F02M 31/14 (2006.01) F02M 37/00 (2006.01) F17C 13/08 (2006.01)**
[25] EN
[54] **GAS POWERED INTERNAL COMBUSTION ENGINE DEVICES**
[54] **DISPOSITIFS PROPULSES PAR MOTEUR A COMBUSTION INTERNE A GAZ**
[72] HERZER, BERNARDO J., US
[72] KOSTKA, DAVID, US
[73] HERZER, BERNARDO J., US
[85] 2010-03-18
[86] 2008-06-02 (PCT/US2008/006927)
[87] (WO2009/054866)
[30] US (11/977,372) 2007-10-24

---

[11] **2,700,210**
[13] C
[51] **Int.Cl. C07D 307/91 (2006.01) A61K 31/343 (2006.01) A61K 31/381 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07D 307/93 (2006.01) C07D 333/80 (2006.01)**
[25] EN
[54] **CONDENSED COMPOUNDS WITH ACTIVITY AT ESTROGEN RECEPTORS**
[54] **COMPOSES CONDENSES AYANT UNE ACTIVITE AU NIVEAU DES RECEPTEURS D'OESTROGENE**
[72] OLSSON, ROGER, SE
[72] HYLDTOFT, LENE, DK
[72] GUSTAFSSON, MAGNUS, DK
[72] LUND, BIRGITTE WINTHER, DK
[73] ACADIA PHARMACEUTICALS INC., US
[85] 2010-03-18
[86] 2008-10-24 (PCT/US2008/081211)
[87] (WO2009/055734)
[30] US (60/983,078) 2007-10-26

---

[11] **2,700,336**
[13] C
[51] **Int.Cl. A61N 1/34 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR QUICK PAIN SUPPRESSION**
[54] **APPAREIL ET PROCEDE POUR SUPPRIMER RAPIDEMENT LA DOULEUR**
[72] MARINEO, GIUSEPPE, IT
[73] MARINEO, GIUSEPPE, IT
[85] 2010-03-18
[86] 2007-09-18 (PCT/IT2007/000647)
[87] (WO2009/037721)

---

[11] **2,700,616**
[13] C
[25] EN
[54] **SECURITY MARKING AUTHENTICATION DEVICE**
[54] **DISPOSITIF D'AUTHENTIFICATION A MARQUAGE DE SECURITE**
[72] DECOUX, ERIC, CH
[72] CALLEGARI, ANDREA, CH
[73] SICPA HOLDING SA, CH
[85] 2010-03-24
[86] 2007-10-09 (PCT/IB2007/003002)
[87] (WO2009/047579)

---

[11] **2,701,392**
[13] C
[51] **Int.Cl. A61M 11/00 (2006.01) A61M 11/02 (2006.01) A61M 11/04 (2006.01) A61M 11/06 (2006.01) A61M 15/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **CAPILLARY SYSTEM WITH FLUIDIC ELEMENT**
[54] **SYSTEME CAPILLAIRE A ELEMENT FLUIDIQUE**
[72] MAHARAJH, NIRANJAN, US
[72] FAISON, GENE, US
[72] SRINIVASAN, SUDARSAN, US
[72] AMMANN, DAVID, US
[72] BROOKMAN, DONALD L., US
[72] LIMAYE, AMIT, US
[72] FORMOSA, RONALD, US
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2010-03-31
[86] 2008-10-01 (PCT/IB2008/003258)
[87] (WO2009/044281)
[30] US (60/976,998) 2007-10-02

---

[11] **2,701,808**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **SELF-SHARPENING, AUTO-SIGNALLING WEARING PART**
[54] **PARTIE D'USURE AUTO-AIGUISANTE ET A AUTO-SIGNALISATION**
[72] QUARFORDT, PER, SE
[72] WIJMA, KLAAS, NL
[72] EDERYD, STEFAN, SE
[73] COMBI WEAR PARTS AB, SE
[73] VOSTA LMG B.V., NL
[85] 2010-04-06
[86] 2008-10-31 (PCT/SE2008/000619)
[87] (WO2009/061248)
[30] SE (0702491-2) 2007-11-09

---

[11] **2,701,975**
[13] C
[51] **Int.Cl. B65G 33/22 (2006.01) B65G 53/48 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR WETTING PARTICULATE MATERIAL**
[54] **APPAREIL ET PROCEDE DE MOUILLAGE DE MATIERE SOUS FORME DE PARTICULES**
[72] HOLDSWORTH, PETER, GB
[73] BASF SE, DE
[85] 2010-04-08
[86] 2008-10-01 (PCT/EP2008/063178)
[87] (WO2009/050040)
[30] GB (0720368.0) 2007-10-18
[30] GB (0803454.8) 2008-02-26
[30] GB (0810549.6) 2008-06-10

[11] **2,702,294**
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEMS**
[54] **AGENCEMENT ET PROCEDE PERMETTANT DE TRANSMETTRE DES INFORMATIONS DE CONTROLE DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] MONTOJO, JUAN, US
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-04-09
[86] 2008-10-29 (PCT/US2008/081511)
[87] (WO2009/058809)
[30] US (60/983,635) 2007-10-30
[30] US (12/258,782) 2008-10-27

---

[11] **2,702,592**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **MAIZE STRESS-RESPONSIVE NAC PROMOTER AND METHODS OF USE**
[54] **PROMOTEUR DE NAC REPONDANT AU STRESS DE MAIS ET PROCEDES POUR LES UTILISER**
[72] NIU, XIPING, US
[72] BATE, NICHOLAS J., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2010-04-14
[86] 2008-10-20 (PCT/US2008/080453)
[87] (WO2009/052476)
[30] US (60/981,228) 2007-10-19

---

[11] **2,704,013**
[13] C
[51] **Int.Cl. C07C 59/72 (2006.01) A61K 31/41 (2006.01) A61K 31/421 (2006.01) A61K 31/426 (2006.01) A61K 31/44 (2006.01) A61P 3/10 (2006.01) A61P 43/00 (2006.01) C07C 235/34 (2006.01) C07D 213/64 (2006.01) C07D 257/04 (2006.01) C07D 263/32 (2006.01) C07D 277/20 (2006.01) C07D 277/34 (2006.01)**
[25] EN
[54] **SPIRO COMPOUNDS AND PHARMACEUTICAL USE THEREOF**
[54] **COMPOSES SPIRO ET LEUR UTILISATION PHARMACEUTIQUE**
[72] SHIMADA, TAKASHI, JP
[72] UENO, HIROSHI, JP
[72] TSUTSUMI, KAZUHIRO, JP
[72] AOYAGI, KOUICHI, JP
[72] MANABE, TOMOYUKI, JP
[72] SASAKI, SHIN-YA, JP
[72] KATOH, SUSUMU, JP
[73] JAPAN TOBACCO INC., JP
[85] 2010-04-26
[86] 2008-10-24 (PCT/JP2008/069296)
[87] (WO2009/054479)
[30] JP (2007-279697) 2007-10-26
[30] US (61/001,823) 2007-11-05

---

[11] **2,704,123**
[13] C
[51] **Int.Cl. A61L 27/10 (2006.01) A61L 27/42 (2006.01) A61L 27/50 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING PARTICLES LOADED WITH GROWTH FACTORS, AND THE PARTICLES OBTAINED IN THIS WAY**
[54] **PROCEDE DE PRODUCTION DE PARTICULES CHARGEES EN FACTEURS DE CROISSANCE, ET PARTICULES AINSI OBTENUES**
[72] JENNISSEN, HERBERT, DE
[72] ZURLINDEN, KRISTIN, DE
[73] JENNISSEN, HERBERT, DE
[85] 2010-04-29
[86] 2008-10-29 (PCT/EP2008/064677)
[87] (WO2009/056567)
[30] DE (10 2007 051 914.3) 2007-10-29

---

[11] **2,704,481**
[13] C
[51] **Int.Cl. A23L 2/38 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **EDIBLE ENERGY COMPOSITION WITH LOW CAFFEINE, COMPRISING CHOLINE**
[54] **COMPOSITION ENERGETIQUE COMESTIBLE A FAIBLE TENEUR EN CAFEINE, COMPRENANT DE LA CHOLINE**
[72] BHARGAVA, MANOJ, US
[73] INTERNATIONAL IP HOLDINGS LLC, US
[85] 2010-04-30
[86] 2008-11-17 (PCT/US2008/083778)
[87] (WO2009/065119)
[30] US (60/988,599) 2007-11-16

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[11] **2,705,522**
[13] C
[51] **Int.Cl. E05D 3/02 (2006.01) E05D 5/04 (2006.01) E05D 15/00 (2006.01)**
[25] EN
[54] **HINGES**
[54] **CHARNIERES**
[72] DAWSON, JOHN, NZ
[73] HIDDEN HINGE HOLDINGS LIMITED, NZ
[85] 2010-05-12
[86] 2008-10-09 (PCT/NZ2008/000264)
[87] (WO2009/064196)
[30] NZ (563386) 2007-11-13

---

[11] **2,705,638**
[13] C
[51] **Int.Cl. B61D 3/18 (2006.01) B61D 47/00 (2006.01)**
[25] EN
[54] **TRANSPORTATION UNIT WITH AN ALIGNMENT UNIT FOR A VEHICLE**
[54] **UNITE DE TRANSPORT AVEC UNITE D'ALIGNEMENT POUR UN VEHICULE**
[72] CLAAS, BENEDIKT, DE
[72] CLAAS, DIX, DE
[73] CLAAS, BENEDIKT, DE
[73] CLAAS, DIX, DE
[85] 2010-05-13
[86] 2008-10-27 (PCT/EP2008/009054)
[87] (WO2009/083055)
[30] DE (10 2007 062 324.2) 2007-12-21

[11] **2,706,241**
[13] C
[51] **Int.Cl. A61K 31/18 (2006.01) A61K 31/195 (2006.01) A61K 31/635 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **USE OF SULFONYL-SUBSTITUTED 2-SULFONYLAMINOBENZOIC ACID N-PHENYLAMIDES IN THE TREATMENT OF PAIN**
[54] **UTILISATION DE N-PHENYLAMIDES D'ACIDE 2-SULFONYLAMINOBENZOIQUE SULFONYL-SUBSTITUEES DANS LE TRAITEMENT DE LA DOULEUR**
[72] RUDOLPHI, KARL, DE
[72] MICHAELIS, MARTIN, DE
[72] GUEHRING, HANS, DE
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2010-04-01
[86] 2008-09-20 (PCT/EP2008/007953)
[87] (WO2009/043495)
[30] EP (07019521.9) 2007-10-05
[30] US (61/015,256) 2007-12-20
[30] EP (08013725.0) 2008-07-31

---

[11] **2,708,162**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AUTOMATIC SHUT-OFF CONNECTOR FOR ENTERAL FEEDING DEVICES**
[54] **CONNECTEUR D'ARRET AUTOMATIQUE POUR DISPOSITIFS D'ALIMENTATION ENTERALE**
[72] MCMICHAEL, DONALD J., US
[72] GRIFFITH, NATHAN, US
[73] AVENT, INC., US
[85] 2010-06-04
[86] 2008-09-09 (PCT/IB2008/053645)
[87] (WO2009/077881)
[30] US (11/960,052) 2007-12-19

---

[11] **2,708,707**
[13] C
[51] **Int.Cl. G01R 31/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A DEFINED CHARGE PULSE FOR PERFORMING A PARTIAL DISCHARGE MEASUREMENT**
[54] **DISPOSITIF ET PROCEDE POUR GENERER UNE IMPULSION DE CHARGE DONNEE EN VUE DE REALISER UNE MESURE DE DECHARGE PARTIELLE**
[72] EMANUEL, HARALD, DE
[72] BOSCHET, VINCENT, DE
[73] MTRONIX PRECISION MEASURING INSTRUMENTS GMBH, DE
[85] 2010-06-10
[86] 2008-10-27 (PCT/EP2008/009068)
[87] (WO2009/074193)
[30] EP (07023864.7) 2007-12-10

---

[11] **2,709,585**
[13] C
[51] **Int.Cl. F28B 1/06 (2006.01) F28B 9/00 (2006.01)**
[25] EN
[54] **WATER RECOVERY FROM STEAM-ASSISTED PRODUCTION**
[54] **RECUPERATION D'EAU A PARTIR DE PRODUCTION AU MOYEN DE VAPEUR**
[72] LATIMER, EDWARD G., US
[72] COPELAND, CHRISTOPHER R., US
[72] DAVIS, RYAN K., US
[72] SCINTA, JAMES, US
[72] EMBRY, DALE L., US
[72] LAMONT, DAVID C., CA
[72] MURRAY, CHARLES J., US
[72] DONAHE, RYAN D., US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2709585)
[87] (2709585)
[22] 2010-07-15
[30] US (61/226,523) 2009-07-17

---

[11] **2,709,713**
[13] C
[51] **Int.Cl. C08J 9/32 (2006.01) B29C 70/66 (2006.01) C09J 107/00 (2006.01) C09J 109/02 (2006.01) C09J 109/06 (2006.01) C09J 123/02 (2006.01) C09J 123/08 (2006.01) C09J 123/22 (2006.01) C09J 201/00 (2006.01) C08K 7/22 (2006.01)**
[25] EN
[54] **FOAMED ADHESIVE, MORE PARTICULARLY PRESSURE-SENSITIVE ADHESIVE, PROCESS FOR THE PRODUCTION AND ALSO THE USE THEREOF**
[54] **MOUSSE ADHESIVE, NOTAMMENT, ADHESIF AUTOCOLLANT, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] BURMEISTER, AXEL, DE
[72] KREFT, CHRISTIAN, DE
[72] ZMARSLY, FRANZISKA, DE
[72] THORMEIER, SABINE, DE
[72] BUENZ, STEPHAN, DE
[73] TESA SE, DE
[85] 2010-06-16
[86] 2009-01-06 (PCT/EP2009/050072)
[87] (WO2009/090119)
[30] DE (10 2008 004 388.5) 2008-01-14

---

[11] **2,710,855**
[13] C
[51] **Int.Cl. H04B 1/74 (2006.01) G05B 19/418 (2006.01) H04L 1/22 (2006.01)**
[25] EN
[54] **CABLE REDUNDANCY WITH A NETWORKED SYSTEM**
[54] **REDONDANCE DE CABLE AVEC UN SYSTEME EN RESEAU**
[72] LEE, KENNETH S., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2010-06-25
[86] 2008-12-23 (PCT/US2008/088184)
[87] (WO2009/086389)
[30] US (11/966,196) 2007-12-28

[11] 2,712,409
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 8/22 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MOBILE TELEPRESENCE**
[54] **PROCEDES ET SYSTEMES VISANT A ASSURER UNE TELEPRESENCE EN MOBILITE**
[72] GEORGE, RICHARD JOHN, CA
[72] OLIVER, BRIAN ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2712409)
[87] (2712409)
[22] 2010-08-06
[30] US (61/232,256) 2009-08-07
[30] EP (09178987.5) 2009-12-11

---

[11] 2,712,487
[13] C
[51] **Int.Cl. H04W 80/10 (2009.01)**
[25] EN
[54] **PERSONAL NETWORK ACCESS CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'ACCES A UN RESEAU PERSONNEL**
[72] ALLEN, ANDREW, US
[72] BUCKLEY, ADRIAN, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-07-19
[86] 2009-01-14 (PCT/US2009/030965)
[87] (WO2009/091808)
[30] US (12/016,167) 2008-01-17

---

[11] 2,712,517
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/20 (2006.01) B32B 25/04 (2006.01) B32B 25/10 (2006.01) B32B 25/14 (2006.01) B32B 27/12 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01) C08L 23/16 (2006.01)**
[25] EN
[54] **ELASTOMERIC MATERIALS**
[54] **MATERIAUX ELASTOMERES**
[72] MUSLET, IYAD, US
[72] BLAND, DAVID G., US
[72] CANCIO, LEOPOLDO V., US
[72] AUTRAN, JEAN-PHILIPPE MARIE, US
[73] CLOPAY PLASTIC PRODUCTS COMPANY, INC., US
[85] 2010-07-19
[86] 2009-01-23 (PCT/US2009/031779)
[87] (WO2009/094506)
[30] US (61/023,107) 2008-01-24

---

[11] 2,713,593
[13] C
[51] **Int.Cl. F23C 13/00 (2006.01) F23D 14/18 (2006.01) F23N 5/24 (2006.01)**
[25] EN
[54] **PORTABLE CATALYTIC HEATER**
[54] **CHAUFFE-CATALYSEUR PORTATIF**
[72] VANDRAK, BRIAN S., US
[73] ENERCO GROUP, INC., US
[86] (2713593)
[87] (2713593)
[22] 2010-08-20
[30] US (12/544,466) 2009-08-20

---

[11] 2,713,778
[13] C
[51] **Int.Cl. F16K 27/02 (2006.01) F16K 11/04 (2006.01)**
[25] EN
[54] **THREE-WAY VALVE WITH FLOW DIVERTER**
[54] **SOUPAPE A TROIS VOIES MUNIE D'UN INVERSEUR DE DEBIT**
[72] WEARS, WILLIAM EVERETT, US
[72] HALM, DAVID GEORGE, US
[72] ADAMS, DANIEL MARTIN, US
[72] SCHADE, ROSS A., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2010-07-29
[86] 2009-01-08 (PCT/US2009/030484)
[87] (WO2009/105290)
[30] US (12/034,117) 2008-02-20

---

[11] 2,715,089
[13] C
[51] **Int.Cl. D06F 39/08 (2006.01)**
[25] EN
[54] **LAUNDRY TREATING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE LINGE**
[72] KIM, NA EUN, KR
[72] WOO, KI CHUL, KR
[72] KIM, SUNG RYONG, KR
[72] LEE, DONG SOO, KR
[72] KIM, SUNG MIN, KR
[72] KIM, DONG WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-08-10
[86] 2008-10-21 (PCT/KR2008/006222)
[87] (WO2009/102106)
[30] KR (10-2008-0012575) 2008-02-12

---

[11] 2,715,496
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD, DEVICE, AND SYSTEM FOR COMPLETING ON-LINE FINANCIAL TRANSACTIONS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR ACHEVER DES TRANSACTIONS FINANCIERES EN LIGNE**
[72] EMERSON, KENNETH JAMES, CA
[72] O'MEARA, EDWARD VINCENT, CA
[72] CHEN, QUN, CA
[73] MAZOOMA TECHNICAL SERVICES, INC., CA
[85] 2010-06-29
[86] 2009-01-28 (PCT/IB2009/005009)
[87] (WO2009/095795)
[30] US (12/024,581) 2008-02-01

---

[11] 2,717,743
[13] C
[51] **Int.Cl. B65D 90/24 (2006.01) B65D 90/10 (2006.01)**
[25] EN
[54] **SPILL CONTAINMENT APPARATUS FOR STORAGE TANKS**
[54] **APPAREIL DE CONFINEMENT DE DEVERSEMENTS POUR RESERVOIRS DE STOCKAGE**
[72] KANE, KRISTOPHER A., US
[72] MANGER, PETER E., US
[72] KESTERMAN, JAMES E., US
[73] DELAWARE CAPITAL FORMATION, INC., US
[85] 2010-09-07
[86] 2009-03-02 (PCT/US2009/035678)
[87] (WO2009/111382)
[30] US (61/033,571) 2008-03-04

[11] **2,717,762**
[13] C
[51] **Int.Cl. C09D 11/36 (2014.01) C09D 11/38 (2014.01) B41J 2/01 (2006.01)**
[25] EN
[54] **NONAQUEOUS INKJET INK COMPOSITION**
[54] **COMPOSITION D'ENCRE NON AQUEUSE POUR JET D'ENCRE**
[72] KOTERA, TAKEHIRO, JP
[72] KANEKO, HARUMI, JP
[72] SHIOTANI, TOSHIHIKO, JP
[72] SUGAWA, TETSUO, JP
[73] DAI NIPPON TORYO CO., LTD., JP
[85] 2010-09-02
[86] 2009-01-29 (PCT/JP2009/051407)
[87] (WO2009/110266)
[30] JP (2008-053331) 2008-03-04
[30] JP (2008-091887) 2008-03-31
[30] JP (2009-005656) 2009-01-14

---

[11] **2,717,775**
[13] C
[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FILM ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT EN FEUILLE**
[72] BREHM, LUDWIG, DE
[72] KATSCHOREK, HAYMO, DE
[72] LAUS, NORBERT, DE
[73] LEONHARD KURZ STIFTUNG & CO. KG, DE
[85] 2010-09-03
[86] 2009-02-28 (PCT/EP2009/001452)
[87] (WO2009/109343)
[30] DE (10 2008 013 073.7) 2008-03-06

---

[11] **2,717,802**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COPYING OBJECTS IN AN OBJECT-ORIENTED ENVIRONMENT USING A MULTIPLE-TRANSACTION TECHNIQUE**
[54] **PROCEDE ET APPAREIL POUR COPIER DES OBJETS DANS UN ENVIRONNEMENT ORIENTE OBJET A L'AIDE D'UNE TECHNIQUE A MULTIPLES TRANSACTIONS**
[72] HEROLD, STEVEN D., US
[72] GERARD, VALERY THIERRY, US
[73] INTERGRAPH TECHNOLOGIES COMPANY, US
[85] 2010-08-30
[86] 2009-06-02 (PCT/US2009/045910)
[87] (WO2009/149045)
[30] US (61/058,531) 2008-06-03

---

[11] **2,717,850**
[13] C
[51] **Int.Cl. A61B 5/153 (2006.01) A61B 5/154 (2006.01)**
[25] EN
[54] **FLASHBACK BLOOD COLLECTION NEEDLE**
[54] **AIGUILLE DE PRELEVEMENT SANGUIN A REFOULEMENT**
[72] TAN, CHEE LEONG ALVIN, SG
[72] MOH, JON, SG
[72] SIM, STANLEY, SG
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2010-09-07
[86] 2008-03-07 (PCT/US2008/056256)
[87] (WO2009/113999)

---

[11] **2,718,462**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS**
[54] **PROCESSUS DE RECUPERATION D'HUILE**
[72] SARATHI, PARTHA S., US
[72] NEEDHAM, RILEY B, US
[72] REDMAN, ROBERT SCOTT, US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2718462)
[87] (2718462)
[22] 2010-10-22
[30] US (61/254,546) 2009-10-23
[30] US (12/907,776) 2010-10-19

---

[11] **2,718,595**
[13] C
[51] **Int.Cl. B65G 65/30 (2006.01) B65D 88/12 (2006.01) B65D 88/54 (2006.01) B65D 88/56 (2006.01) B65G 49/00 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **MOBILE MATERIAL HANDLING AND METERING SYSTEM**
[54] **SYSTEME MOBILE DE MANUTENTION ET DE MESURE DE SUBSTANCES**
[72] TEICHROB, GARY, CA
[72] MASON, SCOTT, CA
[72] KECK, DAVE, CA
[72] EASDEN, JAMES, CA
[73] TY-CROP MANUFACTURING LTD., CA
[86] (2718595)
[87] (2718595)
[22] 2010-10-21

---

[11] **2,718,619**
[13] C
[51] **Int.Cl. F02K 3/072 (2006.01) B64C 11/30 (2006.01) F02C 3/067 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **CONTRA-ROTATING PROPELLER SYSTEM WITH DEVICE FOR FEATHERING PROPELLER BLADES**
[54] **SYSTEME D'HELICES CONTRAROTATIVES DISPOSANT D'UN DISPOSITIF DE MISE EN DRAPEAU DES PALES D'HELICES**
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
[85] 2010-09-15
[86] 2009-03-20 (PCT/EP2009/053280)
[87] (WO2009/115593)
[30] FR (08/51848) 2008-03-21

[11] **2,719,916**
[13] C
[51] **Int.Cl. B62D 57/024 (2006.01) A63B 27/00 (2006.01)**
[25] EN
[54] **ROBOT FOR CLIMBING POSTS**
[54] **ROBOT GRIMPEUR DE POTEAU**
[72] FAUROUX, JEAN-CHRISTOPHE, FR
[72] MORILLON, JOEL, FR
[72] LE GUSQUET, FREDERIC, FR
[72] GUIET, FREDERIC, FR
[72] VIENNE, MAXIME, FR
[73] THALES, FR
[73] INSTITUT FRANCAIS DE MECANIQUE AVANCEE, FR
[85] 2010-09-28
[86] 2009-03-27 (PCT/EP2009/053663)
[87] (WO2009/118409)
[30] FR (0801713) 2008-03-28

---

[11] **2,720,457**
[13] C
[51] **Int.Cl. B29C 65/02 (2006.01) B29C 53/42 (2006.01) B65B 51/26 (2006.01) B29C 65/14 (2006.01) B29C 65/36 (2006.01) B29C 65/74 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING TUBES BY WELDING**
[54] **PROCEDE DE FABRICATION DE TUBES PAR SOUDAGE**
[72] THOMASSET, JACQUES, CH
[73] AISAPACK HOLDING S.A., CH
[85] 2010-10-01
[86] 2009-04-04 (PCT/IB2009/051428)
[87] (WO2009/125330)
[30] IB (PCT/IB2008/051362) 2008-04-10

---

[11] **2,720,815**
[13] C
[51] **Int.Cl. C10L 1/08 (2006.01) B01J 8/00 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR PRODUCING BIODIESEL**
[54] **SYSTEME ET PROCEDE POUR PRODUIRE DU BIODIESEL**
[72] PLAZA, JOHN P., US
[72] GOODALL, BRIAN L., US
[73] RENEWABLE ENERGY GROUP, INC., US
[85] 2010-10-07
[86] 2008-04-16 (PCT/US2008/060434)
[87] (WO2008/130974)
[30] US (60/912,089) 2007-04-16
[30] US (60/982,995) 2007-10-26
[30] US (61/022,793) 2008-01-22

---

[11] **2,722,049**
[13] C
[51] **Int.Cl. A47K 11/02 (2006.01) F23D 14/02 (2006.01) F23D 14/82 (2006.01)**
[25] EN
[54] **AN INCINERATION SYSTEM AND BURNER FOR A TOILET**
[54] **SYSTEME D'INCINERATION ET BRULEUR POUR TOILETTES**
[72] ASLAKSEN, ODD ARNE, NO
[73] SIRIUS TECHNOLOGY AS, NO
[85] 2010-10-20
[86] 2009-04-27 (PCT/NO2009/000160)
[87] (WO2009/131468)
[30] NO (20081980) 2008-04-25

---

[11] **2,722,100**
[13] C
[51] **Int.Cl. B01F 3/04 (2006.01) C02F 3/20 (2006.01)**
[25] EN
[54] **IMPROVED AERATION DIFFUSER**
[54] **DIFFUSEUR-AERATEUR AMELIORE**
[72] HILDEBRAND, MARTIN, CA
[72] KROEKER, MARTIN, CA
[72] HEPPNER, BYRON, CA
[73] NELSON ENVIRONMENTAL INC., CA
[86] (2722100)
[87] (2722100)
[22] 2010-11-19
[30] US (61/262,744) 2009-11-19

---

[11] **2,722,812**
[13] C
[51] **Int.Cl. A01D 41/14 (2006.01) A01D 57/20 (2006.01)**
[25] EN
[54] **CENTER CROP DEFLECTOR FOR DRAPER HEADER**
[54] **DEFLECTEUR CENTRAL DE MOISSONS POUR TETE DE TULOTEUSE**
[72] SAUERWEIN, CHRISTOPHER, US
[72] CLARK, STANLEY, US
[73] AGCO CORPORATION, US
[85] 2010-10-28
[86] 2009-05-07 (PCT/IB2009/005518)
[87] (WO2009/136267)
[30] US (12/118,498) 2008-05-09

---

[11] **2,723,373**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/31 (2013.01) G06F 17/30 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **ELECTRONIC SUBMISSION OF APPLICATION PROGRAMS FOR NETWORK-BASED DISTRIBUTION**
[54] **SOUMISSION ELECTRONIQUE DE PROGRAMMES D'APPLICATION POUR UNE DISTRIBUTION BASEE SUR UN RESEAU**
[72] FOSBACK, JASON ROBERT, US
[72] CORTES, RICARDO D., US
[72] MULLER, MAX, US
[73] APPLE INC., US
[85] 2010-11-02
[86] 2009-05-05 (PCT/US2009/042841)
[87] (WO2009/137477)
[30] US (61/050,478) 2008-05-05
[30] US (61/059,792) 2008-06-08
[30] US (12/286,092) 2008-09-26

---

[11] **2,723,628**
[13] C
[51] **Int.Cl. H04L 12/20 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **FLOW-RATE ADAPTATION FOR A CONNECTION OF TIME-VARYING CAPACITY**
[54] **ADAPTATION DE DEBIT POUR UNE CONNEXION DE CAPACITE VARIABLE DANS LE TEMPS**
[72] COTE, SEBASTIEN, CA
[72] LABONTE, FRANCIS ROGER, CA
[72] LEFEBVRE, YVES, CA
[73] VANTRIX CORPORATION, CA
[85] 2010-11-05
[86] 2008-10-16 (PCT/CA2008/001823)
[87] (WO2010/012066)
[30] US (12/180,697) 2008-07-28
[30] US (12/180,704) 2008-07-28

[11] **2,723,675**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/18 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR EMBEDDING INTERACTIVE COMPONENTS WITHIN MOBILE CONTENT**
[54] **SYSTEME ET PROCEDE D'INCORPORATION DE COMPOSANTS INTERACTIFS DANS UN CONTENU MOBILE**
[72] LEBLANC, MICHAEL, CA
[72] GLIDDEN, JODY, US
[72] HUDSON, DAVID JAMES, CA
[72] DELONG, IAN BRIAN, CA
[72] VERZILLI, SILVIO, CA
[72] O'REILLY, JACOB SAMUEL, CA
[72] WAUGH, MICHAEL DEREK, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-11-05
[86] 2009-05-04 (PCT/CA2009/000618)
[87] (WO2009/135303)
[30] US (61/051,138) 2008-05-07
[30] US (61/051,084) 2008-05-07
[30] US (61/057,954) 2008-06-02

[11] **2,724,225**
[13] C
[51] **Int.Cl. E04B 1/68 (2006.01) E06B 1/62 (2006.01)**
[25] EN
[54] **FOAM SEALING STRIP**
[54] **BANDES D'ETANCHEITE EN MOUSSE**
[72] WOERMANN, FRANK, DE
[72] KOMMA, MARKUS, DE
[72] KOEPPL, ALFRED, DE
[72] NAUCK, HELMAR, DE
[72] BIRKELBACH, JOERG, DE
[73] TREMCO ILLBRUCK PRODUKTION GMBH, DE
[85] 2010-11-12
[86] 2009-04-20 (PCT/EP2009/054655)
[87] (WO2009/138311)
[30] DE (10 2008 023 375.7) 2008-05-13
[30] DE (10 2008 055 505.3) 2008-12-10
[30] DE (10 2009 013 107.8) 2009-03-13

[11] **2,725,307**
[13] C
[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/397 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NOVEL BENZOTHIOPHENE OXIDE DERIVATIVE AND SALT THEREOF**
[54] **NOUVEAU DERIVE D'OXYDE DE BENZOTHIOPHENE, ET SON SEL**
[72] NAKAMURA, TETSURO, JP
[72] KATO, HIROSHI, JP
[73] TOYAMA CHEMICAL CO., LTD., JP
[85] 2010-11-22
[86] 2009-05-26 (PCT/JP2009/059576)
[87] (WO2009/145171)
[30] JP (2008-139007) 2008-05-28

[11] **2,727,142**
[13] C
[51] **Int.Cl. A43B 7/08 (2006.01) A43B 7/12 (2006.01) A43B 13/38 (2006.01) D04B 1/24 (2006.01)**
[25] EN
[54] **SHOE COMPRISING A VENTILATION IN THE BOTTOM ZONE OF THE UPPER, AND AIR-PERMEABLE SPACING STRUCTURE USABLE THEREFOR**
[54] **CHAUSSURE A AERATION MENAGEE DANS LA PARTIE INFERIEURE DE LA TIGE ET ELEMENT D'ECARTEMENT PERMEABLE A L'AIR UTILISE POUR UNE TELLE CHAUSSURE**
[72] BIER, CHRISTIAN, DE
[72] PEIKERT, MARC, DE
[72] BAUER, AMBROSIUS, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2010-12-07
[86] 2009-06-08 (PCT/EP2009/004109)
[87] (WO2009/149887)
[30] DE (10 2008 027 856.4) 2008-06-11

[11] **2,727,314**
[13] C
[51] **Int.Cl. B23P 6/00 (2006.01) F01L 3/22 (2006.01)**
[25] EN
[54] **METHOD OF RECONDITIONING OF CYLINDER HEAD OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE DE REPARATION DE CULASSE D'UN MOTEUR A COMBUSTION INTERNE**
[72] BATES, WILLIAM, CA
[73] WARTSILA FINLAND OY, FI
[85] 2010-12-08
[86] 2009-06-08 (PCT/FI2009/050485)
[87] (WO2009/150296)
[30] FI (20085578) 2008-06-12

[11] **2,728,843**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 10/10 (2012.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR ACCESSING SCHEDULING INFORMATION**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR ACCEDER A DES DONNEES D'ORDONNANCEMENT**
[72] COUSE, PETER FRANCIS, CA
[72] WELLARD, RON, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2728843)
[87] (2728843)
[22] 2011-01-20
[30] US (12/798,414) 2010-03-31

[11] **2,729,044**
[13] C
[51] **Int.Cl. B65D 77/20 (2006.01) B32B 3/24 (2006.01) B32B 7/06 (2006.01) B32B 15/08 (2006.01) B32B 15/20 (2006.01) B32B 27/08 (2006.01) B32B 27/28 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **LID FOR CLOSING A CUP**
[54] **OPERCULE DESTINE A REFERMER UN RECIPIENT**
[72] NEKULA, LAMBERT, AT
[72] WEGENBERGER, ALFRED, AT
[72] SCHEDL, ADOLF, AT
[72] REITERER, FRANZ, AT
[72] KORNFELD, MARTIN, AT
[73] CONSTANTIA TEICH GMBH, AT
[85] 2010-12-22
[86] 2009-06-26 (PCT/AT2009/000257)
[87] (WO2009/155630)
[30] EP (08450095.8) 2008-06-27
[30] EP (09450063.4) 2009-03-24

---

[11] **2,729,995**
[13] C
[51] **Int.Cl. H04N 13/04 (2006.01) H04N 5/91 (2006.01) H04N 5/92 (2006.01) H04N 5/93 (2006.01)**
[25] EN
[54] **PLAYBACK DEVICE CAPABLE OF STEREOSCOPIC PLAYBACK, PLAYBACK METHOD, AND PROGRAM**
[54] **DISPOSITIF DE REPRODUCTION CAPABLE D'UNE REPRODUCTION STEREOSCOPIQUE, PROCEDE DE REPRODUCTION ET PROGRAMME**
[72] YAMASHITA, KEN, JP
[72] LEICHSENRING, GERMANO, JP
[73] PANASONIC CORPORATION, JP
[85] 2011-01-05
[86] 2009-07-23 (PCT/JP2009/003467)
[87] (WO2010/010709)
[30] JP (2008-190525) 2008-07-24
[30] US (61/111,045) 2008-11-04
[30] JP (2009-101846) 2009-04-20

---

[11] **2,730,239**
[13] C
[51] **Int.Cl. G10L 19/028 (2013.01) G10L 19/025 (2013.01) G10L 19/03 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **TIME WARP ACTIVATION SIGNAL PROVIDER, AUDIO SIGNAL ENCODER, METHOD FOR PROVIDING A TIME WARP ACTIVATION SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAMS**
[54] **DISPOSITIF DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, CODEUR DE SIGNAUX AUDIO, PROCEDE DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, PROCEDE DE CODAGE D'UN SIGNAL AUDIO ET PROGRAMMES INFORMATIQUES**
[72] BAYER, STEFAN, DE
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
[72] SCHULLER, GERALD, DE
[72] EDLER, BERND, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-01-07
[86] 2009-07-06 (PCT/EP2009/004874)
[87] (WO2010/003618)
[30] US (61/079,873) 2008-07-11

---

[11] **2,730,926**
[13] C
[51] **Int.Cl. B64C 25/10 (2006.01) B64C 25/30 (2006.01) F16H 25/20 (2006.01) H02K 7/00 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR ACTUATOR**
[54] **ACTIONNEUR DE TRAIN D'ATTERRISSAGE D'AERONEF**
[72] COLLINS, ANDREW JOHN, GB
[73] CLAVERHAM LTD., GB
[85] 2011-01-14
[86] 2009-07-16 (PCT/US2009/050796)
[87] (WO2010/009289)
[30] US (12/174,038) 2008-07-16

---

[11] **2,731,099**
[13] C
[51] **Int.Cl. H04L 12/823 (2013.01) H04W 28/06 (2009.01) H04W 28/10 (2009.01) G10L 19/16 (2013.01)**
[25] EN
[54] **EFFICIENT PACKET HANDLING FOR TIMER-BASED DISCARD IN A WIRELESS COMMUNICATION SYSTEM**
[54] **GESTION EFFICACE DE PAQUET POUR UN REJET SELON UN MINUTEUR DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KUMAR, VANITHA A., US
[72] QIU, BIN, US
[72] RAINA, ASHWINI, US
[72] MAHESHWARI, SHAILESH, US
[72] XIAO, GANG A., US
[72] GOWDA, YATEESH S., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-17
[86] 2009-08-07 (PCT/US2009/053134)
[87] (WO2010/017467)
[30] US (61/087,074) 2008-08-07
[30] US (12/536,587) 2009-08-06

---

[11] **2,731,776**
[13] C
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/12 (2006.01) A47L 9/20 (2006.01)**
[25] EN
[54] **CYCLONIC SURFACE CLEANING APPARATUS WITH EXTERNALLY POSITIONED DIRT CHAMBER**
[54] **APPAREIL DE NETTOYAGE DE SURFACE A CYCLONE POURVU D'UNE CHAMBRE A IMPURETES EXTERNE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[85] 2011-01-21
[86] 2008-08-28 (PCT/CA2008/001530)
[87] (WO2009/026709)
[30] CA (2,599,303) 2007-08-29

[11] **2,732,257**
[13] C
[51] **Int.Cl. B66F 9/18 (2006.01)**
[25] EN
[54] **EQUALIZED HYDRAULIC CLAMP FORCE CONTROL**
[54] **COMMANDE DE FORCE DE SERRAGE HYDRAULIQUE EGALISEE**
[72] PETRONEK, DAVID W., US
[73] CASCADE CORPORATION, US
[85] 2011-01-27
[86] 2009-08-31 (PCT/US2009/055539)
[87] (WO2010/042283)
[30] US (12/248,245) 2008-10-09
[30] US (12/543,279) 2009-08-18

---

[11] **2,733,536**
[13] C
[51] **Int.Cl. C08F 2/01 (2006.01) C08F 2/00 (2006.01) C08F 212/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING POLYMER RESIN, POLYMERIZATION VESSEL, AND METHOD FOR MANUFACTURING POLYMER RESIN**
[54] **APPAREIL POUR LA PRODUCTION DE RESINE POLYMERE, REACTEUR DE POLYMERISATION ET METHODE POUR LA PRODUCTION DE CETTE RESINE**
[72] MATSUBA, KENICHIROU, JP
[72] KIMURA, KAZUSHIGE, JP
[73] TOYO ENGINEERING CORPORATION, JP
[85] 2011-02-07
[86] 2008-09-18 (PCT/JP2008/066837)
[87] (WO2010/032302)

---

[11] **2,733,976**
[13] C
[51] **Int.Cl. H01L 31/18 (2006.01) A62D 3/115 (2007.01) H01L 31/0687 (2012.01) H01L 31/047 (2014.01) C25B 9/18 (2006.01) H01L 31/0236 (2006.01) H01L 31/06 (2012.01)**
[25] EN
[54] **PHOTOVOLTAIC CELLS WITH PROCESSED SURFACES AND RELATED APPLICATIONS**
[54] **CELLULES PHOTOVOLTAIQUES AVEC SURFACES TRAITEES ET APPLICATIONS APPARENTEES US2009053576**
[72] SATER, BERNARD L., US
[73] MH SOLAR CO., LTD., TW
[85] 2011-02-11
[86] 2009-08-12 (PCT/US2009/053576)
[87] (WO2010/019685)
[30] US (61/088,921) 2008-08-14
[30] US (61/088,936) 2008-08-14
[30] US (61/089,389) 2008-08-15
[30] US (61/092,531) 2008-08-28
[30] US (12/535,952) 2009-08-05
[30] US (12/536,987) 2009-08-06
[30] US (12/536,992) 2009-08-06
[30] US (12/536,982) 2009-08-06

---

[11] **2,734,697**
[13] C
[51] **Int.Cl. B23K 26/06 (2014.01) B23K 26/38 (2014.01)**
[25] FR
[54] **LASER CUTTING METHOD AND EQUIPMENT, WITH MEANS FOR MODIFYING THE LASER BEAM QUALITY FACTOR BY A DIFFRACTIVE OPTICAL COMPONENT**
[54] **PROCEDE ET INSTALLATION DE COUPAGE LASER AVEC MODIFICATION DU FACTEUR DE QUALITE DU FAISCEAU LASER PAR UN COMPOSANT OPTIQUE DIFFRACTANT**
[72] BRIAND, FRANCIS, FR
[72] BALLERINI, GAIA, FR
[72] DEBECKER, ISABELLE, FR
[72] MAAZAOUI, HAKIM, FR
[72] VERNA, ERIC, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2011-02-17
[86] 2009-08-26 (PCT/FR2009/051629)
[87] (WO2010/029243)
[30] FR (0856140) 2008-09-12

---

[11] **2,735,877**
[13] C
[51] **Int.Cl. B02C 13/28 (2006.01)**
[25] EN
[54] **COMPOSITE IMPACTOR FOR IMPACT CRUSHER**
[54] **IMPACTEUR COMPOSITE POUR CONCASSEURS A PERCUSSION**
[72] BERTON, GUY, BE
[73] MAGOTTEAUX INTERNATIONAL S.A., BE
[85] 2011-03-02
[86] 2009-08-26 (PCT/EP2009/060981)
[87] (WO2010/031663)
[30] BE (2008/0520) 2008-09-19

---

[11] **2,737,793**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **DETECTION TIME OF SEMI-PERSISTENT SCHEDULING ACTIVATION/RECONFIGURATIO N SIGNALING**
[54] **DELAI DE DETECTION D'UNE SIGNALISATION D'ACTIVATION/RECONFIGURAT ION DE PROGRAMMATION SEMI-PERMANENTE**
[72] YU, YI, US
[72] WOMACK, JAMES E., US
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2011-03-18
[86] 2009-09-18 (PCT/US2009/057559)
[87] (WO2010/033857)
[30] US (61/098,549) 2008-09-19

---

[11] **2,738,260**
[13] C
[51] **Int.Cl. F16K 39/02 (2006.01) F16K 1/12 (2006.01)**
[25] EN
[54] **VALVES HAVING REMOVABLE INTERNAL ACTUATION MECHANISMS**
[54] **SOUPAPES DOTEES DE MECANISMES INTERNES D'ACTIONNEMENT AMOVIBLES**
[72] LIN, CHUN, US
[72] NGUYEN, TUNG KIM, US
[72] PELFREY, ROY RONALD, US
[73] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2011-03-23
[86] 2009-08-21 (PCT/US2009/054624)
[87] (WO2010/042277)
[30] US (12/247,839) 2008-10-08

[11] **2,738,399**
[13] C
[51] **Int.Cl. F03B 3/14 (2006.01) F03B 7/00 (2006.01) F03B 13/10 (2006.01) F03B 13/22 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **WATER TURBINE**
[54] **TURBINE HYDRAULIQUE**
[72] SMITH, MURRAY W., CA
[73] SMITH, MURRAY W., CA
[86] (2738399)
[87] (2738399)
[22] 2011-04-26

---

[11] **2,739,185**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **DISPOSABLE INFUSION DEVICE WITH REUSE LOCK-OUT**
[54] **DISPOSITIF DE PERFUSION JETABLE POURVU D'UN SYSTEME DE VERROUILLAGE EMPECHANT UNE NOUVELLE UTILISATION**
[72] CARTER, BRETT J., US
[72] ADAMS, JOHN M., US
[72] CROSS, BRETT, US
[73] CALIBRA MEDICAL, INC., US
[85] 2011-03-28
[86] 2008-09-23 (PCT/US2008/077319)
[87] (WO2009/045779)
[30] US (11/906,104) 2007-09-28

---

[11] **2,739,186**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **DISPOSABLE INFUSION DEVICE WITH SNAP ACTION ACTUATION**
[54] **DISPOSITIF DE PERFUSION JETABLE POURVU D'UN SYSTEME D'ACTIONNEMENT A DECLIC**
[72] CARTER, BRETT J., US
[73] CALIBRA MEDICAL, INC., US
[85] 2011-03-28
[86] 2008-09-23 (PCT/US2008/077320)
[87] (WO2009/045780)
[30] US (11/906,102) 2007-09-28

---

[11] **2,739,262**
[13] C
[51] **Int.Cl. G02B 27/48 (2006.01) G02B 6/14 (2006.01) G02B 27/01 (2006.01) H04N 5/74 (2006.01) H04N 9/31 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DESPECKLING AN IMAGE ILLUMINATED BY A COHERENT LIGHT SOURCE**
[54] **SYSTEME ET PROCEDE DE DECHATOIEMENT D'UNE IMAGE ECLAIREE PAR UNE SOURCE DE LUMIERE COHERENTE**
[72] TILLEMAN, MICHAEL M., US
[72] TRAYNOR, JOSEPH THOMAS, US
[73] ELBIT SYSTEMS OF AMERICA, LLC, US
[85] 2011-03-31
[86] 2009-07-16 (PCT/US2009/050786)
[87] (WO2010/027563)
[30] US (61/093,626) 2008-09-02
[30] US (12/337,111) 2008-12-17

---

[11] **2,740,528**
[13] C
[51] **Int.Cl. F27D 27/00 (2010.01)**
[25] EN
[54] **APPARATUS FOR INDUCING FLOW IN A MOLTEN MATERIAL**
[54] **APPAREIL POUR INDUIRE UN FLUX DANS UNE MATIERE EN FUSION**
[72] GUEST, GRAHAM JOHN, GB
[73] FIVES SOLIOS LIMITED, GB
[85] 2011-04-13
[86] 2009-10-20 (PCT/GB2009/002492)
[87] (WO2010/046633)
[30] GB (0819685.9) 2008-10-25

---

[11] **2,740,886**
[13] C
[51] **Int.Cl. H02G 3/04 (2006.01) H01R 4/24 (2006.01)**
[25] EN
[54] **CONTINUOUS FLEXIBLE BUS**
[54] **BUS FLEXIBLE CONTINU**
[72] TEMBLADOR, RICHARD, US
[72] CARLSON, JOHN R., US
[72] HERRIN, JEFFREY D., US
[72] KUMMER, RANDY D., US
[73] SOUTHWIRE COMPANY, LLC, US
[85] 2011-04-15
[86] 2009-10-16 (PCT/US2009/060992)
[87] (WO2010/045547)
[30] US (61/106,249) 2008-10-17

---

[11] **2,741,272**
[13] C
[51] **Int.Cl. E21D 11/15 (2006.01) E21D 21/00 (2006.01) E21F 11/00 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH ANCHOR SYSTEM, SAFE ROOM BULKHEAD, AND METHOD OF ANCHORING A SUPPORT TO MINE STRATA**
[54] **SYSTEME D'ANCRAGE A FORTE RESISTANCE,CLOISON POUR LOCAL DE SECURITE DE MINE ET METHODE D'ANCRAGE D'UN SUPPORT DANS UNE STRATE**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[73] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[86] (2741272)
[87] (2741272)
[22] 2011-05-30
[30] US (12/795,795) 2010-06-08

---

[11] **2,743,031**
[13] C
[51] **Int.Cl. B23B 27/04 (2006.01) B23B 27/08 (2006.01) B23B 29/04 (2006.01)**
[25] EN
[54] **TOOL HOLDER FOR CLAMPING AN INSERT HOLDER**
[54] **PORTE-OUTIL POUR SERRER UN PORTE-INSERT**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2011-05-06
[86] 2009-11-05 (PCT/IL2009/001044)
[87] (WO2010/064226)
[30] IL (195696) 2008-12-03

[11] **2,744,321**
[13] C
[51] **Int.Cl. H01L 21/67 (2006.01) B05C 13/00 (2006.01) B41F 17/00 (2006.01) B41F 21/00 (2006.01) B65H 5/00 (2006.01) H05K 3/00 (2006.01)**
[25] EN
[54] **VERTICALLY SEPARATED PASS THROUGH CONVEYOR SYSTEM AND METHOD IN SURFACE MOUNT TECHNOLOGY PROCESS EQUIPMENT**
[54] **SYSTEME ET PROCEDE DE TRANSPORTEUR DE TRANSFERT SEPARE VERTICALEMENT DANS UN EQUIPEMENT DE TRAITEMENT A TECHNOLOGIE A MONTAGE DE SURFACE**
[72] DOYLE, DENNIS G., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-05-19
[86] 2009-11-12 (PCT/US2009/064094)
[87] (WO2010/059486)
[30] US (61/115,954) 2008-11-19
[30] US (61/144,651) 2009-01-14
[30] US (61/176,797) 2009-05-08
[30] US (61/176,801) 2009-05-08
[30] US (61/176,803) 2009-05-08
[30] US (61/176,804) 2009-05-08
[30] US (61/176,810) 2009-05-08
[30] US (61/176,813) 2009-05-08
[30] US (12/608,759) 2009-10-29

[11] **2,746,734**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **EMAIL CLIENT CAPABLE OF SUPPORTING NEAR REAL-TIME COMMUNICATION AND METHODS FOR USING THE ADDRESSING, PROTOCOLS AND THE INFRASTRUCTURE OF EMAIL TO SUPPORT NEAR REAL-TIME COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION EN TEMPS QUASI-REEL**
[72] KATIS, THOMAS E., US
[72] PANTTAJA, JAMES T., US
[72] PANTTAJA, MARY G., US
[72] RANNEY, MATTHEW J., US
[73] VOXER IP LLC, US
[85] 2011-06-13
[86] 2009-09-22 (PCT/US2009/057893)
[87] (WO2010/087879)
[30] US (61/148,885) 2009-01-30
[30] US (12/419,861) 2009-04-07
[30] US (12/419,914) 2009-04-07
[30] US (12/419,889) 2009-04-07
[30] US (12/552,980) 2009-09-02
[30] US (12/552,979) 2009-09-02

[11] **2,746,894**
[13] C
[51] **Int.Cl. B61B 11/00 (2006.01)**
[25] EN
[54] **CABLEWAY SYSTEM FOR CONVEYING SKIERS AND ILLUMINATING INDICATOR STRIP**
[54] **SYSTEME DE MOYEN DE TRANSPORT PAR CABLE POUR TRANSPORTER DES SKIEURS ET ILLUMINER UNE BANDE INDICATRICE**
[72] JOHANNES, MORITZHUBER, AT
[73] INNOVA PATENT GMBH, AT
[86] (2746894)
[87] (2746894)
[22] 2011-07-19
[30] AT (A 1789/2010) 2010-10-28

[11] **2,747,906**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGEMENT OF SYNCHRONIZATION OF A MOBILE ELECTRONIC DEVICE**
[54] **PROCEDE ET SYSTEME DE GESTION DE LA SYNCHRONISATION D'UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] KAILA, ASHISH, CA
[72] CANTON, RAYMOND LEE, CA
[72] WILSON, ROY ROBERT GEORGE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2747906)
[87] (2747906)
[22] 2011-08-02
[30] US (61/369,844) 2010-08-02
[30] EP (10192742.4) 2010-11-26

[11] **2,748,332**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IN-SITU WELLBORE MEASUREMENTS**
[54] **PROCEDE ET APPAREIL POUR LES MESURES DE FORAGE SUR SITE**
[72] GODAGER, OIVIND, NO
[73] SENSOR DEVELOPMENT AS, NO
[85] 2011-06-27
[86] 2010-01-07 (PCT/GB2010/000003)
[87] (WO2010/079320)
[30] GB (0900446.6) 2009-01-12
[30] GB (0920674.9) 2009-11-25

[11] **2,748,952**
[13] C
[51] **Int.Cl. A61B 5/145 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING AT LEAST ONE PARAMETER OF AN ARTERIAL BLOOD SAMPLE**
[54] **DISPOSITIF DE MESURE D'AU MOINS UN PARAMETRE D'UN ECHANTILLON SANGUIN ARTERIEL**
[72] KOEHLER, HANS, AT
[73] SMART MEDICAL SOLUTIONS GMBH, AT
[85] 2011-07-05
[86] 2010-01-12 (PCT/EP2010/050237)
[87] (WO2010/081789)
[30] AT (A 46/2009) 2009-01-13

---

[11] **2,749,125**
[13] C
[51] **Int.Cl. F16K 1/12 (2006.01) F16K 47/02 (2006.01)**
[25] EN
[54] **AXIAL FLOW CONTROL VALVES HAVING AN INTERNAL ACTUATOR**
[54] **SOUPAPES DE COMMANDE D'ECOULEMENT AXIAL EQUIPEES D'UN ACTIONNEUR INTERNE**
[72] DAVIES, LONNIE OSCAR, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2011-07-07
[86] 2009-12-30 (PCT/US2009/069792)
[87] (WO2010/087936)
[30] US (12/360,650) 2009-01-27

---

[11] **2,749,929**
[13] C
[51] **Int.Cl. B29C 59/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING HOOK FASTENERS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE FERMETURES A CROCHETS**
[72] ROCHA, GERALD, US
[73] ROCHA, GERALD, US
[85] 2011-07-15
[86] 2010-01-20 (PCT/US2010/021512)
[87] (WO2010/085492)
[30] US (61/145,883) 2009-01-20

---

[11] **2,750,180**
[13] C
[51] **Int.Cl. G01N 21/39 (2006.01) G01N 21/53 (2006.01)**
[25] EN
[54] **ANALYTICAL EQUIPMENT ENCLOSURE INCORPORATION PHASE CHANGING MATERIALS**
[54] **ENCEINTE D'APPAREILLAGE ANALYTIQUE INCORPORANT DES MATIERES DE CHANGEMENT DE PHASE**
[72] HU, XUEJIAO, US
[72] FEITISCH, ALFRED, US
[73] SPECTRASENSORS, INC., US
[85] 2011-06-28
[86] 2009-12-24 (PCT/US2009/069525)
[87] (WO2010/078218)
[30] US (12/347,368) 2008-12-31

---

[11] **2,752,425**
[13] C
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/50 (2006.01) B01J 2/04 (2006.01) B01J 37/00 (2006.01)**
[25] EN
[54] **MULTIMETALLIC ANIONIC CLAYS AND DERIVED PRODUCTS FOR SOX REMOVAL IN THE FLUID CATALYTIC CRACKING PROCESS**
[54] **ARGILES ANIONIQUES MULTIMETALLIQUES ET PRODUITS DERIVES POUR L'ELIMINATION DE SOX LORS DE PROCEDE DE CRAQUAGE CATALYTIQUE DE FLUIDE**
[72] SANCHEZ VALENTE, JAIME, MX
[72] QUINTANA SOLORZANO, ROBERTO, MX
[72] GARCIA MORENO, LAZARO MOISES, MX
[72] MORA VALLEJO, RODOLFO JUVENTINO, MX
[72] HERNANDEZ BELTRAN, FRANCISCO JAVIER, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2752425)
[87] (2752425)
[22] 2011-09-15
[30] US (12/883,357) 2010-09-16

---

[11] **2,752,878**
[13] C
[51] **Int.Cl. G01B 11/24 (2006.01) B81B 7/02 (2006.01) G01N 21/00 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **OPTICAL TOMOGRAPHY SYSTEM WITH HIGH-SPEED SCANNER**
[54] **SYSTEME DE TOMOGRAPHIE OPTIQUE POURVU D'UN SCANNER A GRANDE VITESSE**
[72] WATSON, MATHEW, US
[72] HAYENGA, JON, US
[73] VISIONGATE, INC., US
[85] 2011-08-17
[86] 2010-02-22 (PCT/US2010/024959)
[87] (WO2010/096786)
[30] US (12/391,096) 2009-02-23

---

[11] **2,753,970**
[13] C
[51] **Int.Cl. E06B 9/02 (2006.01) E04H 6/02 (2006.01) E06B 9/08 (2006.01)**
[25] EN
[54] **VEHICLE LOCK BOX**
[54] **BOITIER DE VERROUILLAGE POUR VEHICULE**
[72] LASKOWSKI, EDWARD PAUL, US
[72] SQUIER, JASON GLEN, US
[73] LASKOWSKI & SQUIER, LLC, US
[85] 2011-08-30
[86] 2009-07-14 (PCT/US2009/050454)
[87] (WO2010/101583)
[30] US (12/399,660) 2009-03-06

[11] **2,754,122**
[13] C
[51] **Int.Cl. B01J 31/14 (2006.01) B01J 31/18 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITION AND PROCESS FOR OLIGOMERIZATION OF ETHYLENE**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OLIGOMERISATION DE L'ETHYLENE**
[72] WOEHL, ANINA, DE
[72] ROSENTHAL, UWE, DE
[72] MUELLER, BERND H., DE
[72] PEULECKE, NORMEN, DE
[72] PEITZ, STEPHAN, DE
[72] MUELLER, WOLFGANG, DE
[72] BOLT, HEINZ, DE
[72] MEISWINKEL, ANDREAS, DE
[72] ALURI, BASHKAR REDDY, DE
[72] AL-HAZMI, MOHAMMED, SA
[72] AL-MASNED, MOHAMMED, SA
[72] AL-EIDAN, KHALID, SA
[72] MOSA, FUAD, SA
[73] LINDE AG, DE
[73] SAUDI BASIC INDUSTRIES CORPORATION, SA
[85] 2011-08-30
[86] 2010-03-24 (PCT/EP2010/001842)
[87] (WO2010/115520)
[30] EP (09005212.7) 2009-04-09

---

[11] **2,754,926**
[13] C
[51] **Int.Cl. B61B 9/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR MOVING VEHICLES ALONG TWO TRACKS**
[54] **SYSTEME SERVANT A MOUVOIR DES VEHICULES SUR DEUX RAILS**
[72] FISCHER, FLORIAN, AT
[72] WOHLGENANNT, BERNHARD, AT
[73] INNOVA PATENT GMBH, AT
[86] (2754926)
[87] (2754926)
[22] 2011-10-12
[30] AT (A 1728/2010) 2010-10-18

---

[11] **2,755,886**
[13] C
[51] **Int.Cl. C22C 30/00 (2006.01) C22C 19/05 (2006.01) C22C 27/06 (2006.01) C22C 38/44 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **CAST PRODUCT HAVING ALUMINA BARRIER LAYER**
[54] **PRODUIT COULE AYANT UNE COUCHE BARRIERE D'ALUMINE**
[72] TAKAHASHI, MAKOTO, JP
[72] ENJO, YOUHEI, JP
[72] URAMARU, SHINICHI, JP
[73] KUBOTA CORPORATION, JP
[85] 2011-09-16
[86] 2010-03-23 (PCT/JP2010/055500)
[87] (WO2010/113830)
[30] JP (2009-084247) 2009-03-31

---

[11] **2,756,132**
[13] C
[51] **Int.Cl. B60H 1/24 (2006.01)**
[25] EN
[54] **A COST EFFECTIVE AND EFFICIENT AIR CIRCULATION SYSTEM FOR A VEHICLE HAVING ROTOMOLDED BODY ASSEMBLY**
[54] **SYSTEME DE CIRCULATION D'AIR RENTABLE ET EFFICACE POUR UN VEHICULE MUNI D'UN ENSEMBLE DE CARROSSERIE A COULAGE PAR ROTATION**
[72] GIDDONS, NIGEL, US
[72] TAYLOR, JOHN WILLIAM, US
[73] TATA TECHNOLOGIES PTE LIMITED, SG
[86] (2756132)
[87] (2756132)
[22] 2011-10-21
[30] IN (2941/MUM/2010) 2010-10-22

---

[11] **2,758,173**
[13] C
[51] **Int.Cl. A01N 53/08 (2006.01) A01N 43/22 (2006.01) A01N 43/90 (2006.01) A01N 47/34 (2006.01) A01N 47/38 (2006.01) A01N 57/14 (2006.01) A01N 57/16 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **INSECTICIDAL MIXTURE COMPRISING GAMMA-CYHALOTHRIN AND A MACROCYCLIC LACTONE INSECTICIDE**
[54] **MELANGE INSECTICIDE COMPRENANT DE LA GAMMA-CYHALOTHRINE ET INSECTIDE A BASE DE LACTONES MACROCYCLIQUES**
[72] CLOUGH, MARTIN STEPHEN, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2758173)
[87] (2758173)
[22] 2002-07-10
[62] 2,452,515
[30] GB (0118137.9) 2001-07-25

---

[11] **2,759,752**
[13] C
[51] **Int.Cl. F28D 7/10 (2006.01) B60K 11/04 (2006.01)**
[25] EN
[54] **COOLANT PENETRATING COLD-END PRESSURE VESSEL**
[54] **PASSAGE D'UN AGENT REFRIGERANT DANS UNE CUVE SOUS PRESSION A EXTREMITE FROIDE**
[72] STRIMLING, JONATHAN, US
[72] BOUCHARD, CLEMENT D., US
[72] GURSKI, THOMAS Q., US
[72] LANGENFELD, CHRISTOPHER C., US
[72] NORRIS, MICHAEL, US
[72] LAROCQUE, RYAN KEITH, US
[73] NEW POWER CONCEPTS LLC, US
[86] (2759752)
[87] (2759752)
[22] 2004-01-20
[62] 2,515,483
[30] US (10/361,783) 2003-02-10

[11] **2,760,419**
[13] C
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 17/00 (2006.01) A61B 1/018 (2006.01)**
[25] EN
[54] **ADAPTOR FOR AN ENDOSCOPE**
[54] **ADAPTATEUR POUR UN ENDOSCOPE**
[72] MCGRATH, DARACH, IE
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-10-28
[86] 2010-04-26 (PCT/US2010/032398)
[87] (WO2010/126824)
[30] US (61/173,780) 2009-04-29

---

[11] **2,761,046**
[13] C
[51] **Int.Cl. F04B 9/133 (2006.01) F04B 43/00 (2006.01) F04B 43/073 (2006.01)**
[25] EN
[54] **AIR OPERATED DIAPHRAGM PUMP WITH ELECTRIC GENERATOR**
[54] **POMPE A MEMBRANE PNEUMATIQUE DOTEE D'UN GENERATEUR ELECTRIQUE**
[72] MCCOURT, MARK D., US
[73] WARREN RUPP, INC., US
[85] 2011-11-03
[86] 2010-05-10 (PCT/US2010/034211)
[87] (WO2010/129943)
[30] US (61/176,754) 2009-05-08

---

[11] **2,761,138**
[13] C
[51] **Int.Cl. G01N 21/89 (2006.01) C23C 2/00 (2006.01) G01B 11/06 (2006.01) G01N 21/71 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE SPECTRAL ANALYSIS OF A METAL COATING LAYER DEPOSITED ON THE SURFACE OF A STEEL STRIP**
[54] **METHODE ET DISPOSITIF D'ANALYSE SPECTRALE D'UNE COUCHE DE REVETEMENT METALLIQUE DEPOSE A LA SURFACE D'UNE BANDE D'ACIER**
[72] PERRET, JEAN, FR
[72] MICHAUT, MARC, FR
[72] CLOUTOT, LAURENT, CH
[73] PRIMETALS TECHNOLOGIES FRANCE SAS, FR
[85] 2011-11-04
[86] 2009-05-28 (PCT/EP2009/056564)
[87] (WO2010/127713)
[30] EP (09290338.4) 2009-05-07

---

[11] **2,762,427**
[13] C
[51] **Int.Cl. C07C 335/32 (2006.01) A61K 31/275 (2006.01) A61K 31/277 (2006.01) A61P 35/00 (2006.01) C07D 213/04 (2006.01) C07D 215/02 (2006.01) C07D 217/02 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **NITRILE DERIVATIVES AND THEIR PHARMACEUTICAL USE AND COMPOSITIONS**
[54] **DERIVES DE NITRILE, LEUR UTILISATION ET LEURS COMPOSITIONS PHARMACEUTIQUES**
[72] MENON, KRISHNA, US
[72] ARUDA, WAYNE O., US
[73] CELLCEUTIX CORPORATION, US
[85] 2011-11-17
[86] 2010-05-14 (PCT/US2010/034838)
[87] (WO2010/135170)
[30] US (61/180,121) 2009-05-20

---

[11] **2,763,213**
[13] C
[51] **Int.Cl. C11D 17/04 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT WATER-SOLUBLE POUCH**
[54] **POCHE SOLUBLE DANS L'EAU A NOMBREUX COMPARTIMENTS**
[72] JENNEWEIN, MARC, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-11-23
[86] 2010-05-27 (PCT/US2010/036307)
[87] (WO2010/141301)
[30] EP (09161692.0) 2009-06-02

---

[11] **2,764,096**
[13] C
[51] **Int.Cl. B29C 45/27 (2006.01)**
[25] EN
[54] **MODULAR MANIFOLD SYSTEM**
[54] **SYSTEME DE COLLECTEUR MODULAIRE**
[72] BELZILE, MANON DANIELLE, US
[72] LOUCKS, TIMOTHY PEDER, US
[72] HONTHEIM, DANIEL, DE
[72] LACOME, GILLES, FR
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2011-11-30
[86] 2010-07-02 (PCT/US2010/040873)
[87] (WO2011/008583)
[30] US (61/226,309) 2009-07-17

---

[11] **2,765,196**
[13] C
[51] **Int.Cl. B01J 19/12 (2006.01) C07K 1/04 (2006.01) C07K 1/06 (2006.01)**
[25] EN
[54] **MICROWAVE-ASSISTED PEPTIDE SYNTHESIS**
[54] **SYNTHESE DE PEPTIDES ASSISTEE PAR MICRO-ONDES**
[72] COLLINS, JONATHAN MCKINNON, US
[72] LAMBERT, JOSEPH JOSHUA, US
[72] COLLINS, MICHAEL JOHN, US
[73] CEM CORPORATION, US
[86] (2765196)
[87] (2765196)
[22] 2004-06-21
[62] 2,471,687
[30] US (10/604,022) 2003-06-23

[11] **2,767,010**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/80 (2006.01) A61B 17/84 (2006.01)**
[25] EN
[54] **BONE REPAIR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REPARATION OSSEUSE**
[72] FELL, BARRY M., US
[72] DILLON, PETER W., US
[72] MACKAY, DONALD R., US
[72] HALUCK, RANDY S., US
[73] THE PENN STATE RESEARCH FOUNDATION, US
[73] FELL, BARRY M., US
[85] 2011-12-29
[86] 2010-06-30 (PCT/US2010/040596)
[87] (WO2011/002882)
[30] US (61/221,744) 2009-06-30
[30] US (61/314,865) 2010-03-17

---

[11] **2,767,101**
[13] C
[51] **Int.Cl. A61F 2/90 (2013.01)**
[25] EN
[54] **OSTIUM SUPPORT FOR TREATING VASCULAR BIFURCATIONS**
[54] **SUPPORT D'OSTIUM POUR TRAITER DES BIFURCATIONS VASCULAIRES**
[72] DAVIS, H. RICHARD, US
[72] KAPLAN, AARON V., US
[73] TRYTON MEDICAL, INC., US
[85] 2011-12-29
[86] 2010-07-02 (PCT/US2010/040962)
[87] (WO2011/003095)
[30] US (61/222,744) 2009-07-02
[30] US (61/243,433) 2009-09-17

---

[11] **2,768,889**
[13] C
[51] **Int.Cl. H04R 3/00 (2006.01) A61F 11/14 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **EAR WARMER WITH A SPEAKER SYSTEM**
[54] **DISPOSITIF DE RECHAUFFEMENT D'OREILLE AVEC SYSTEME DE HAUT-PARLEUR**
[72] LE GETTE, BRIAN E., US
[72] REEB, DAVID L., US
[72] TIPP, ALAN S., US
[73] 180S, INC., US
[86] (2768889)
[87] (2768889)
[22] 2004-08-11
[62] 2,535,433
[30] US (10/638,553) 2003-08-12

---

[11] **2,769,204**
[13] C
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **REPEATABLE, COMPRESSION SET DOWNHOLE BYPASS VALVE**
[54] **SOUPAPE DE DERIVATION DE FOND DE TROU A COMPRESSION REPETITIVE**
[72] KNOBLOCH, BENTON, US
[72] ROY, TODD, US
[72] TILLEY, DAVID J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-01-26
[86] 2010-08-13 (PCT/US2010/045456)
[87] (WO2011/020006)
[30] US (61/233,646) 2009-08-13

---

[11] **2,771,439**
[13] C
[51] **Int.Cl. F42B 3/087 (2006.01) F42D 1/08 (2006.01) F42D 1/14 (2006.01)**
[25] EN
[54] **EXPLOSIVES CONTAINER AND METHOD**
[54] **ENVELOPPE POUR EXPLOSIFS, ET PROCEDE**
[72] MARTIN, MICHAEL JOHN, AU
[73] CRINUM IP PTY LTD, AU
[85] 2012-02-17
[86] 2010-08-23 (PCT/AU2010/001082)
[87] (WO2011/020164)
[30] AU (2009903977) 2009-08-21

---

[11] **2,772,476**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD FOR POWER SAVING IN WIRELESS LOCAL AREA NETWORK AND APPARATUS FOR THE SAME**
[54] **METHODE CONCUE POUR ECONOMISER DE L'ENERGIE DANS UN RESEAU LOCAL SANS FIL ET DISPOSITIF CONNEXE**
[72] KANG, BYEONG WOO, KR
[72] LEE, DAE WON, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-22
[86] 2011-08-02 (PCT/KR2011/005679)
[87] (WO2012/046951)
[30] US (61/391,080) 2010-10-08

---

[11] **2,773,352**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIP USER AGENT IDENTIFICATION AND EFFICIENT BINDING**
[54] **SYSTEME ET METHODE POUR IDENTIFICATION D'AGENT UTILISATEUR SIP ET LIAISON EFFICIENTE**
[72] ROZINOV, BORIS, CA
[72] JOHN CHUAN, MEE TCHIN JANE, CA
[72] PANG, SWEE TUAN, CA
[72] KRAMARENKO, VALENTINA IQOREVNA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2773352)
[87] (2773352)
[22] 2012-04-05
[30] US (61/471,941) 2011-04-05
[30] US (61/471,952) 2011-04-05
[30] US (61/472,007) 2011-04-05
[30] US (61/472,525) 2011-04-06

[11] **2,773,576**
[13] C
[51] **Int.Cl. C07C 50/32 (2006.01) A61K 31/122 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07C 50/38 (2006.01) C07C 235/84 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **APOGOSSYPOLONE DERIVATIVES AS ANTICANCER AGENTS**
[54] **DERIVES D'APOGOSSYPOLONE EN TANT QU'AGENTS ANTICANCEREUX**
[72] PELLECCHIA, MAURIZIO, US
[72] WEI, JUN, US
[73] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
[85] 2012-03-07
[86] 2010-10-07 (PCT/US2010/051845)
[87] (WO2011/044375)
[30] US (61/249,982) 2009-10-08

---

[11] **2,773,693**
[13] C
[51] **Int.Cl. H04N 21/45 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR BUILDING USER MEDIA LISTS**
[54] **SYSTEMES ET PROCEDES D'ELABORATION DE LISTES DE MEDIAS D'UTILISATEUR**
[72] ELLIS, MICHAEL D., US
[72] WALKER, TODD A., US
[73] ROVI GUIDES, INC., US
[86] (2773693)
[87] (2773693)
[22] 2001-10-09
[62] 2,425,458
[30] US (60/239,523) 2000-10-11

---

[11] **2,775,440**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01) G06F 21/10 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD, AND SYSTEM FOR DIGITAL CONTENT AND ACCESS PROTECTION**
[54] **APPAREIL, PROCEDE ET SYSTEME POUR UNE PROTECTION DE CONTENU NUMERIQUE ET D'ACCES**
[72] GAVRILENCO, COLIN, CA
[72] THERIEN, MATHIEU, CA
[73] 4473574 CANADA INC., CA
[85] 2012-03-02
[86] 2009-09-03 (PCT/CA2009/001210)
[87] (WO2010/025546)
[30] US (61/093,924) 2008-09-03

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[11] **2,775,887**
[13] C
[51] **Int.Cl. F16G 1/00 (2006.01) B32B 7/02 (2006.01) B32B 7/04 (2006.01) B32B 15/14 (2006.01) F16G 1/21 (2006.01) F16G 5/22 (2006.01)**
[25] EN
[54] **HYBRID TAPE FOR ROBOTIC TRANSMISSION**
[54] **RUBAN HYBRIDE POUR LA TRANSMISSION ROBOTIQUE**
[72] SCHANK, TROY C., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2775887)
[87] (2775887)
[22] 2012-05-02
[30] US (61/484,742) 2011-05-11
[30] US (13/460,420) 2012-04-30

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[11] **2,776,567**
[13] C
[51] **Int.Cl. E02B 11/00 (2006.01) E03F 1/00 (2006.01)**
[25] EN
[54] **DRAINAGE BODY**
[54] **CORPS A RIGOLES**
[72] CANNEY, JAMES, GB
[72] DAU, THOMAS, DE
[72] ELIAS, TIMO, DE
[72] KUMAR, PRASANNA, IN
[72] MEINCKE, ARNE, DE
[73] ACO SEVERIN AHLMANN GMBH & CO. KG, DE
[85] 2012-04-03
[86] 2010-10-05 (PCT/EP2010/064795)
[87] (WO2011/042415)
[30] DE (10 2009 048 309.8) 2009-10-05
[30] DE (10 2009 044 412.2) 2009-11-04

---

[11] **2,776,852**
[13] C
[51] **Int.Cl. B01D 46/00 (2006.01)**
[25] EN
[54] **AIR DISTRIBUTION ARRANGEMENT FOR A DUST COLLECTOR SYSTEM**
[54] **AGENCEMENT DE DISTRIBUTION D'AIR POUR SYSTEME DEPOUSSIEREUR**
[72] WEBER, JASON, US
[72] EDELMAN, DWIGHT, US
[73] MAC PROCESS LLC, US
[85] 2012-04-04
[86] 2010-04-30 (PCT/IB2010/051902)
[87] (WO2011/042815)
[30] US (12/576,048) 2009-10-08

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[11] **2,777,230**
[13] C
[51] **Int.Cl. C07C 2/32 (2006.01) C07C 2/36 (2006.01)**
[25] EN
[54] **OLIGOMERISATION OF OLEFINIC COMPOUNDS WITH REDUCED POLYMER FORMATION**
[54] **OLIGOMERISATION DE COMPOSES OLEFINIQUES AVEC FORMATION REDUITE DE POLYMERE**
[72] HANTON, MARTIN JOHN, GB
[72] SMITH, DAVID MATTHEW, GB
[72] GABRIELLI, WILLIAM FULLARD, GB
[72] KELLY, MARK WILLIAM, GB
[73] SASOL TECHNOLOGY (PTY) LIMITED, ZA
[85] 2012-04-10
[86] 2010-10-13 (PCT/IB2010/054631)
[87] (WO2011/048527)
[30] ZA (2009/07285) 2009-10-19

[11] **2,777,551**
[13] C
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/565 (2006.01) A61K 31/57 (2006.01) A61K 31/573 (2006.01) A61K 31/575 (2006.01) A61K 31/585 (2006.01) A61K 45/06 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NEUROPROTECTION AND MYELIN REPAIR USING NESTORONE**
[54] **NEUROPROTECTION ET REPARATION DE LA MYELINE AU MOYEN DE LA NESTORONE**
[72] SITRUK-WARE, REGINE, US
[72] SCHUMACHER, MICHAEL MARIA HELMUT, FR
[72] BRINTON, ROBERTA, US
[72] EL-ETR, MARTINE, FR
[72] GHOUMARI, ABDELMOUMAN, FR
[72] GUENNOUN, RACHIDA, FR
[73] THE POPULATION COUNCIL, INC., US
[85] 2012-04-12
[86] 2010-10-19 (PCT/US2010/053201)
[87] (WO2011/049948)
[30] US (61/279,320) 2009-10-19

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[11] **2,778,131**
[13] C
[51] **Int.Cl. C07C 29/00 (2006.01) B01J 23/30 (2006.01) B01J 23/64 (2006.01) C07C 29/132 (2006.01) C07C 29/136 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING ETHYLENE GLYCOL FROM POLYHYDROXY COMPOUNDS**
[54] **PROCEDE DE PREPARATION D'ETHYLENE GLYCOL A PARTIR DE COMPOSES POLYHYDROXYLES**
[72] ZHANG, TAO, CN
[72] TAI, ZHIJUN, CN
[72] WANG, AIQIN, CN
[72] ZHENG, MINGYUAN, CN
[73] DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[85] 2012-04-18
[86] 2010-11-04 (PCT/CN2010/078413)
[87] (WO2011/113281)
[30] CN (201010125806.5) 2010-03-17

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[11] **2,778,251**
[13] C
[51] **Int.Cl. C11D 17/00 (2006.01) A61K 8/11 (2006.01) B01J 13/22 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY CAPSULES COMPRISING BENEFIT AGENT**
[54] **CAPSULES DE GRANDE EFFICACITE COMPORTANT UN AGENT BENEFIQUE**
[72] SMETS, JOHAN, BE
[72] VANSTEENWINCKEL, PASCALE CLAIRE ANNICK, BE
[72] GIZAW, YONAS, US
[72] HULSKOTTER, FRANK, DE
[72] BOECKH, DIETER, DE
[72] HAEHNLE, HANS-JOACHIM, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-04-19
[86] 2010-11-04 (PCT/US2010/055393)
[87] (WO2011/056934)
[30] US (61/258,874) 2009-11-06
[30] US (61/258,900) 2009-11-06
[30] US (61/311,928) 2010-03-09

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[11] **2,778,804**
[13] C
[51] **Int.Cl. E01F 13/04 (2006.01) E06B 9/08 (2006.01)**
[25] EN
[54] **RETRACTABLE SAFETY BARRIERS AND METHODS OF OPERATING SAME**
[54] **BARRIERES DE SECURITE RETRACTABLES ET PROCEDES DE FONCTIONNEMENT DE CELLES-CI**
[72] SNYDER, RONALD P., US
[72] MILLER, JASON D., US
[72] GRANT, DONALD P., US
[72] MALY, PAUL J., US
[72] GALLENBERGER, MIKE, US
[72] WIEGEL, AARON J., US
[72] ANDERSON, DANIEL M., US
[72] QUARLES, DANIEL, US
[72] BUBLITZ, ERIC, US
[72] MCNEILL, MATTHEW C., US
[72] DONDLINGER, JASON, US
[72] OATES, JAMES, US
[72] KORMAN, JOE, US
[73] RITE-HITE HOLDING CORPORATION, US
[86] (2778804)
[87] (2778804)
[22] 2008-07-03
[62] 2,691,487
[30] US (60/948,358) 2007-07-06

---

[11] **2,779,453**
[13] C
[51] **Int.Cl. G10L 19/022 (2013.01)**
[25] EN
[54] **DECODING OF MULTICHANNEL AUDIO ENCODED BIT STREAMS USING ADAPTIVE HYBRID TRANSFORMATION**
[54] **DECODAGE DE FLUX BINAIRES AUDIO CODES UTILISANT UNE TRANSFORMATION HYBRIDE ADAPTATIVE**
[72] RAMAMOORTHY, KAMALANATHAN, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2012-04-30
[86] 2010-10-28 (PCT/US2010/054480)
[87] (WO2011/071610)
[30] US (61/267,422) 2009-12-07

---

[11] **2,779,925**
[13] C
[51] **Int.Cl. E03C 1/05 (2006.01) F16K 31/02 (2006.01) G01V 3/08 (2006.01)**
[25] EN
[54] **CAPACITIVE SENSING ELECTRONIC FAUCET INCLUDING DIFFERENTIAL MEASUREMENTS**
[54] **ROBINET ELECTRONIQUE A CAPTEUR CAPACITIF COMPRENANT LES MESURES DIFFERENTIELLES**
[72] SAWASKI, JOEL D., US
[72] RODENBECK, ROBERT W., US
[72] DEVRIES, ADAM M., US
[73] DELTA FAUCET COMPANY, US
[86] (2779925)
[87] (2779925)
[22] 2012-06-14
[30] AE (61/497,793) 2011-06-16

[11] **2,780,951**
[13] C
[51] **Int.Cl. B63B 43/02 (2006.01) B26F 1/38 (2006.01) B26F 3/08 (2006.01) B63B 21/22 (2006.01) B63B 21/50 (2006.01) B63B 21/60 (2006.01)**
[25] EN
[54] **CUTTING DEVICE, METHOD AND USE FOR CUTTING OF A LINE EXTENDING FROM A FLOATING VESSEL**
[54] **DISPOSITIF DE COUPE, PROCEDE ET UTILISATION POUR COUPER UNE LIGNE S'ETENDANT A PARTIR D'UN NAVIRE FLOTTANT**
[72] BIRKELAND, PETTER, NO
[73] SMART INSTALLATIONS AS, NO
[85] 2012-05-15
[86] 2010-11-15 (PCT/NO2010/000418)
[87] (WO2011/062504)
[30] NO (20093358) 2009-11-17

---

[11] **2,781,018**
[13] C
[51] **Int.Cl. H04W 4/26 (2009.01) H04W 8/02 (2009.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY**
[54] **SYSTEMES, METHODES ET APPAREIL POUR SURVEILLER L'ACTIVITE DE L'INTERNET MOBILE**
[72] PAPAKOSTAS, ARCHILLEAS, US
[72] YONKER, MICHAEL A., US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2781018)
[87] (2781018)
[22] 2012-06-27
[30] US (13/174,517) 2011-06-30

---

[11] **2,782,170**
[13] C
[51] **Int.Cl. D04B 21/12 (2006.01) A22C 13/00 (2006.01)**
[25] EN
[54] **TUBULAR ELASTICATED NET WITH INEXTENSIBLE WEFT**
[54] **FILET ELASTIQUE DE FORME TUBULAIRE A TRAME INEXTENSIBLE**
[72] REVILL, STUART, GB
[73] TRUNATURE LIMITED, GB
[85] 2012-05-29
[86] 2010-12-31 (PCT/GB2010/002347)
[87] (WO2011/080509)
[30] GB (0922728.1) 2009-12-31
[30] GB (1000419.0) 2010-01-12

---

[11] **2,783,343**
[13] C
[51] **Int.Cl. H04W 4/16 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO SEND VOICE MESSAGES**
[54] **METHODES ET APPAREIL POUR ENVOYER DES MESSAGES VOCAUX**
[72] BALANNIK, VADIM, US
[72] ELLIS, PATRICK DELL, US
[73] BLACKBERRY LIMITED, CA
[86] (2783343)
[87] (2783343)
[22] 2012-07-24
[30] US (13/207,193) 2011-08-10
[30] US (13/328,560) 2011-12-16

---

[11] **2,783,393**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/704 (2006.01) A61K 47/30 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C08G 83/00 (2006.01)**
[25] EN
[54] **DENDRITIC HIGH-MOLECULAR-WEIGHT POLYMER DRUG CARRIERS AND THEIR CONJUGATES WITH DRUGS FOR TREATMENT OF SOLID TUMOURS**
[54] **PORTEURS DE MEDICAMENT DENDRIMERE A POIDS MOLECULAIRE ELEVE ET LEURS CONJUGUES QUI COMPRENNENT DES MEDICAMENTS POUR LE TRAITEMENT DE TUMEURS SOLIDES**
[72] ETRYCH, TOMAS, CZ
[72] CHYTIL, PETR, CZ
[72] STROHALM, JIRI, CZ
[72] ULBRICH, KAREL, CZ
[72] RIHOVA, BLANKA, CZ
[73] USTAV MAKROMOLEKULARNI CHEMIE AV CR, V.V.I., CZ
[73] MIKROBIOLOGICKY USTAV AV CR, V.V.I., CZ
[85] 2012-06-05
[86] 2010-12-14 (PCT/CZ2010/000131)
[87] (WO2011/072627)
[30] CZ (PV 2009-844) 2009-12-15

---

[11] **2,783,546**
[13] C
[51] **Int.Cl. D01F 6/62 (2006.01) D03D 1/02 (2006.01) D06M 11/77 (2006.01) D06M 15/21 (2006.01) D06M 15/564 (2006.01) D06M 15/693 (2006.01)**
[25] EN
[54] **POLYETHYLENE TEREPHTHALATE FIBER FOR AIR-BAGS AND TEXTILES MADE FROM SAME**
[54] **FIBRE DE POLYETHYLENE TEREPHTALATE POUR COUSSINS DE SECURITE GONFLABLES ET TEXTILES FABRIQUES AVEC CETTE FIBRE**
[72] JUNG, IL WON, KR
[72] YANG, SEUNG CHEOL, KR
[72] YU, JE AN, KR
[73] HYOSUNG CORPORATION, KR
[85] 2012-06-07
[86] 2010-12-14 (PCT/KR2010/008942)
[87] (WO2011/078513)
[30] KR (10-2009-0130817) 2009-12-24
[30] KR (10-2009-0132770) 2009-12-29

[11] **2,783,754**
[13] C
[51] **Int.Cl. C10G 21/06 (2006.01)**
[25] EN
[54] **DENITROGENATION OF HYDROCARBONS BY LIQUID-LIQUID EXTRACTION USING IONIC LIQUIDS**
[54] **DENITROGENATION DES HYDROCARBURES PAR EXTRACTION LIQUIDE-LIQUIDE A L'AIDE DE LIQUIDES IONIQUES**
[72] MARTINEZ PALOU, RAFAEL, MX
[72] GUZMAN LUCERO, DIEGO JAVIER, MX
[72] PALOMEQUE SANTIAGO, JORGE FROYLAN, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2783754)
[87] (2783754)
[22] 2012-07-25
[30] MX (MX/A/2011/007922) 2011-07-27

[11] **2,784,189**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01)**
[25] EN
[54] **MULTI-MODE MOBILE DEVICE BASED RADIO ACCESS TECHNOLOGY SELECTION METHOD FOR IDLE MODE OPERATIONS**
[54] **METHODE DE SELECTION DE TECHNOLOGIE D'ACCES RADIO FONDEE SUR DES APPAREILS MOBILES MULTI-MODES POUR FONCTIONNEMENT EN MODE REPOS**
[72] EKICI, OZGUR, US
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] PRODANOS, DIMITRIOS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2784189)
[87] (2784189)
[22] 2012-07-31
[30] EP (11176841.2) 2011-08-08

[11] **2,785,621**
[13] C
[51] **Int.Cl. A61L 31/04 (2006.01) A61B 17/12 (2006.01) A61F 2/06 (2013.01) A61L 31/02 (2006.01)**
[25] EN
[54] **VASCULAR OCCLUSION DEVICES**
[54] **DISPOSITIFS D'OCCLUSION VASCULAIRE**
[72] TROMMETER, JULIE MARIE, US
[72] LYONS, MICHAEL B., US
[72] CASTLEBERRY, JEFFREY PAUL, US
[72] SHANDAS, ROBIN, US
[72] FOGELBERG, JAMES, US
[72] JOHNSON, STEPHEN, US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[73] ENDOSHAPE, INC., US
[85] 2012-06-26
[86] 2010-04-02 (PCT/US2010/029742)
[87] (WO2010/115076)
[30] US (61/166,120) 2009-04-02

[11] **2,783,900**
[13] C
[51] **Int.Cl. G06T 5/10 (2006.01) G01N 21/88 (2006.01)**
[25] EN
[54] **REFLECTION REMOVAL SYSTEM**
[54] **SYSTEME DE SUPPRESSION DE REFLET**
[72] CRAMBLITT, ROBERT MERRILL, US
[73] THE BOEING COMPANY, US
[86] (2783900)
[87] (2783900)
[22] 2012-07-26
[30] US (13/243,053) 2011-09-23

[11] **2,784,734**
[13] C
[51] **Int.Cl. C08G 59/50 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **EPOXY RESIN CURING COMPOSITIONS AND EPOXY RESIN SYSTEMS INCLUDING SAME**
[54] **COMPOSITIONS DE DURCISSAGE POUR RESINE EPOXY ET SYSTEMES DE RESINE EPOXY LES CONTENANT**
[72] CORLEY, LARRY STEVEN, US
[72] ASH, CARLTON E., US
[73] HEXION INC., US
[85] 2012-06-15
[86] 2010-10-25 (PCT/US2010/053899)
[87] (WO2011/075216)
[30] US (12/642,343) 2009-12-18

[11] **2,787,702**
[13] C
[51] **Int.Cl. B29C 45/76 (2006.01)**
[25] EN
[54] **IN AN INJECTION MOLDING MACHINE, A METHOD OF CONTROLLING A MELT ACCUMULATOR**
[54] **PROCEDE DE COMMANDE D'UN ACCUMULATEUR DE BAIN FONDU DANS UNE MACHINE DE MOULAGE PAR INJECTION**
[72] KERSHAW, MICHAEL DAVID, CA
[72] MCDONALD, MARK AARON, CA
[72] LEUNG, KEVIN WING HANG, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2012-07-20
[86] 2011-01-19 (PCT/CA2011/050025)
[87] (WO2011/103675)
[30] US (61/307,552) 2010-02-24

[11] **2,788,135**
[13] C
[51] **Int.Cl. F02M 27/06 (2006.01) F02B 51/06 (2006.01)**
[25] EN
[54] **INFRARED EMITTING CERAMICS FOR FUEL ACTIVATION**
[54] **CERAMIQUES EMETTRICES D'INFRAROUGES POUR L'ACTIVATION DE CARBURANT**
[72] WEY, ALBERT C., US
[73] WEY, ALBERT C., US
[85] 2012-07-25
[86] 2011-01-21 (PCT/US2011/021998)
[87] (WO2011/094123)
[30] US (12/657,961) 2010-01-29

---

[11] **2,788,763**
[13] C
[51] **Int.Cl. B25C 1/18 (2006.01)**
[25] EN
[54] **CARTRIDGE OF A FUEL WITH A VERY WIDE EXPLOSIBILITY RANGE ADDITIVE AND THIS FUEL**
[54] **CARTOUCHE DE COMBUSTIBLE COMPRENANT UN ADDITIF PRESENTANT UNE PLAGE D'EXPLOSIVITE TRES VASTE, ET LEDIT COMBUSTIBLE**
[72] RICORDI, CHRISTIAN, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
[85] 2012-08-01
[86] 2011-02-22 (PCT/IB2011/050734)
[87] (WO2011/101835)
[30] FR (1051264) 2010-02-22

---

[11] **2,789,528**
[13] C
[51] **Int.Cl. C07C 29/141 (2006.01) C01B 3/02 (2006.01) C01B 3/32 (2006.01) C07C 1/24 (2006.01) C07C 29/151 (2006.01) C07C 41/09 (2006.01) C07C 11/04 (2006.01) C07C 31/10 (2006.01) C07C 43/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF ALCOHOLS HAVING THREE CARBON ATOMS FROM CARBONACEOUS MATERIALS**
[54] **PRODUCTION D'ALCOOLS AYANT TROIS ATOMES DE CARBONE A PARTIR DE MATERIAUX CARBONES**
[72] CARBONE, ANTHONY S., CA
[72] MARIE-ROSE, STEPHANE, CA
[72] CHORNET, ESTABAN, CA
[73] ENERKEM INC., CA
[85] 2012-09-13
[86] 2012-08-13 (PCT/CA2012/000763)
[87] (WO2013/037037)
[30] US (61/573,906) 2011-09-14

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[11] **2,790,758**
[13] C
[51] **Int.Cl. H04M 1/57 (2006.01) H04M 3/42 (2006.01) H04M 11/04 (2006.01)**
[25] EN
[54] **TEMPORARY CALLBACK SYSTEM FOR EMERGENCY CALLS AND METHODS THEREOF**
[54] **SYSTEME DE RAPPEL TEMPORAIRE POUR APPELS D'URGENCE ET SES METHODES**
[72] DILLON, PATRICK, CA
[72] WU, KEN, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2790758)
[87] (2790758)
[22] 2012-09-25
[30] US (13/373661) 2011-11-25

---

[11] **2,792,412**
[13] C
[51] **Int.Cl. G10L 15/22 (2006.01) G10L 15/183 (2013.01) G06F 9/44 (2006.01) G06F 17/20 (2006.01) G06Q 10/10 (2012.01) G06F 17/30 (2006.01) H04M 3/493 (2006.01)**
[25] EN
[54] **SERVICE ORCHESTRATION FOR INTELLIGENT AUTOMATED ASSISTANT**
[54] **ORGANISATION DES SERVICES POUR LES ASSISTANTS INTELLIGENTS AUTOMATISES**
[72] CHEYER, ADAM JOHN, US
[72] GRUBER, THOMAS ROBERT, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] GUZZONI, DIDIER RENE, CH
[73] APPLE INC., US
[86] (2792412)
[87] (2792412)
[22] 2011-01-11
[62] 2,787,351
[30] US (61/295,774) 2010-01-18
[30] US (12/987,982) 2011-01-10

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[11] **2,797,056**
[13] C
[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **INITIATING STARTUP OF PRESSURE SWING ADSORPTION ASSEMBLIES IN HYDROGEN-PROCESSING SYSTEMS**
[54] **DEMARRAGE DE LA MONTEE EN PUISSANCE D'ENSEMBLES D'ADSORPTION MODULEE EN PRESSION DANS DES SYSTEMES DE TRAITEMENT DE L'HYDROGENE**
[72] GREENOUGH, BENJAMIN CHARLES, US
[73] IDATECH, LLC, US
[85] 2012-10-19
[86] 2011-04-28 (PCT/US2011/034246)
[87] (WO2011/142978)
[30] US (61/333,683) 2010-05-11
[30] US (13/095,345) 2011-04-27

[11] **2,797,756**
[13] C
[51] **Int.Cl. E21B 23/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MAINTAINING POSITION OF A WELLBORE SERVICING DEVICE WITHIN A WELLBORE**
[54] **SYSTEME ET PROCEDE DE MAINTIEN DE LA POSITION D'UN DISPOSITIF D'ENTRETIEN DANS UN PUITS DE FORAGE**
[72] SURJAATMADJA, JIM B., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-10-29
[86] 2011-04-28 (PCT/GB2011/000668)
[87] (WO2011/138577)
[30] US (12/773,481) 2010-05-04

[11] **2,798,157**
[13] C
[51] **Int.Cl. C12P 7/10 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) C02F 1/00 (2006.01) C07C 29/74 (2006.01) C07C 51/42 (2006.01) C12P 7/02 (2006.01) C12P 7/16 (2006.01) C12P 7/54 (2006.01) C12P 19/00 (2006.01) C13K 1/02 (2006.01) C07C 31/12 (2006.01) C07C 53/10 (2006.01)**
[25] EN
[54] **A SYSTEM AND PROCESS FOR SEPARATING PURE CHEMICALS FROM BIOMASS EXTRACT**
[54] **SYSTEME ET PROCEDE DE SEPARATION DE COMPOSES CHIMIQUES PURS PROVENANT D'EXTRAIT DE BIOMASSE**
[72] RETSINA, THEODORA, US
[72] PYLKKANEN, VESA, US
[73] AMERICAN PROCESS, INC., US
[85] 2012-11-02
[86] 2010-05-05 (PCT/US2010/033662)
[87] (WO2010/129637)
[30] US (61/175,588) 2009-05-05

[11] **2,799,956**
[13] C
[51] **Int.Cl. B28B 1/24 (2006.01) A61F 2/30 (2006.01) B28B 7/06 (2006.01) A61L 27/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SPACER AND HOLLOW MOULD FOR PRODUCING A SPACER**
[54] **METHODE DE PRODUCTION D'UN ESPACEUR ET MOULE POUR LA PRODUCTION D'UN ESPACEUR**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2799956)
[87] (2799956)
[22] 2012-12-27
[30] DE (10 2012 000 685.3) 2012-01-17

[11] **2,800,172**
[13] C
[51] **Int.Cl. B65D 25/04 (2006.01) B65D 21/02 (2006.01) B65D 25/28 (2006.01) B65D 41/16 (2006.01) B65D 43/10 (2006.01)**
[25] EN
[54] **CONTAINER AND LID WITH MULTIPLE CHAMBERS AND RELATED METHODS**
[54] **CONTENEUR ET COUVERCLE AVEC COMPARTIMENTS MULTIPLES, ET METHODES CONNEX S**
[72] LUBURIC, FRANO, US
[73] ROPAK CORPORATION, US
[86] (2800172)
[87] (2800172)
[22] 2005-10-04
[62] 2,522,230

[11] **2,800,191**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **CO2 CAPTURE SYSTEM BY CHEMICAL ABSORPTION**
[54] **SYSTEME DE CAPTAGE DE CO2 PAR ABSORPTION CHIMIQUE**
[72] HOKARI, NOBUYUKI, JP
[72] OR'TA, HISAYUKI, JP
[72] MUKAIDE, MASAAKI, JP
[72] SHIMAMURA, JUN, JP
[72] YOKOYAMA, KOUICHI, JP
[72] YOSHIDA, NORIKO, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[86] (2800191)
[87] (2800191)
[22] 2012-12-28
[30] JP (2012-000960) 2012-01-06

[11] **2,800,997**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA POLLUTION ATMOSPHERIQUE**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] YOSHIHARA, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2012-11-27
[86] 2011-05-31 (PCT/JP2011/062867)
[87] (WO2011/152547)
[30] JP (2010-125386) 2010-05-31

[11] **2,801,433**
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **WEATHERPROOF ELECTRICAL BOX**
[54] **COFFRET ELECTRIQUE A L'EPREUVE DES INTEMPERIES**
[72] DINH, CONG THANH, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2801433)
[87] (2801433)
[22] 2013-01-08
[30] US (13/676,263) 2012-11-14

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[11] **2,802,764**
[13] C
[51] **Int.Cl. B01D 9/00 (2006.01) A61K 9/16 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING PHARMACOLOGICALLY PURE CRYSTALS**
[54] **PROCEDE DE PRODUCTION DE CRISTAUX DE PURETE PHARMACOLOGIQUE**
[72] STIEFEL, THOMAS, DE
[72] KOTTWITZ, ORTWIN, DE
[73] BIOSYN ARZNEIMITTEL GMBH, DE
[85] 2012-12-14
[86] 2011-06-22 (PCT/EP2011/003099)
[87] (WO2011/160840)
[30] EP (10006596.0) 2010-06-24

---

[11] **2,804,259**
[13] C
[51] **Int.Cl. G02B 6/44 (2006.01) G02B 6/36 (2006.01) H02G 15/013 (2006.01)**
[25] EN
[54] **OPTICAL CABLE CONNECTION CASING ADAPTED FOR OPERATION OF GUIDING AND CONNECTING OPTICAL CABLE TO BRANCHING HALFWAY**
[54] **BOITIER DE CONNEXION DE CABLE OPTIQUE CONCU POUR L'OPERATION DE GUIDAGE ET DE CONNEXION DU CABLE OPTIQUE A UN BRANCHEMENT A MI-CHEMIN**
[72] HSING, CHIH-KUANG, CN
[73] CHI, YU-FEN, CN
[85] 2013-01-02
[86] 2010-07-02 (PCT/CN2010/074947)
[87] (WO2012/000206)

---

[11] **2,804,405**
[13] C
[51] **Int.Cl. A01B 23/02 (2006.01) A01B 35/20 (2006.01)**
[25] EN
[54] **SOIL WORKING TOOL**
[54] **OUTIL DE TRAVAIL DU SOL**
[72] WIDMAIER, HELMUT, DE
[72] SMEETS, FLORIAN, DE
[73] BETEK GMBH & CO. KG, DE
[85] 2013-01-04
[86] 2011-07-12 (PCT/EP2011/061875)
[87] (WO2012/007470)
[30] DE (20 2010 008 085.1) 2010-07-15

---

[11] **2,805,016**
[13] C
[51] **Int.Cl. E21B 7/02 (2006.01)**
[25] EN
[54] **A METHOD FOR FACILITATING CONSTRUCTION OF A DRILLING RIG**
[54] **PROCEDE PERMETTANT DE FACILITER LA CONSTRUCTION D'UNE PLATE-FORME DE FORAGE**
[72] DONNALLY, ROBERT BENJAMIN, CN
[72] REN, CHUNQIAO, CN
[72] MCCURDY, STUART ARTHUR LYALL, CN
[72] LIU, XILIN, CN
[72] SHENG, HUI CHUN, CN
[72] YU, YAN, CN
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2805016)
[87] (2805016)
[22] 2009-02-02
[62] 2,716,395
[30] US (12/074,232) 2008-02-29

---

[11] **2,805,185**
[13] C
[51] **Int.Cl. F16K 31/04 (2006.01) F16K 21/00 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **STEPPER MOTOR OPERATED BALANCED FLOW CONTROL VALVE**
[54] **VANNE DE REGLAGE DE DEBIT EQUILIBRE ACTIONNEE PAR MOTEUR A PAS**
[72] YAHR, PAUL A., US
[72] WILLIAMS, KEVIN C., US
[73] MAC VALVES, INC., US
[85] 2013-01-11
[86] 2011-07-08 (PCT/US2011/043298)
[87] (WO2012/009208)
[30] US (12/836,214) 2010-07-14

---

[11] **2,805,731**
[13] C
[25] EN
[54] **PROCESS FOR PRODUCING INSTANT NOODLES**
[54] **PROCEDE DE PRODUCTION DE NOUILLES INSTANTANEES**
[72] NAGAYAMA, YOSHIAKI, JP
[73] SANYO FOODS CO., LTD., JP
[85] 2013-01-16
[86] 2011-04-18 (PCT/JP2011/059993)
[87] (WO2012/111177)
[30] JP (2011-033625) 2011-02-18

---

[11] **2,806,561**
[13] C
[51] **Int.Cl. C07H 15/203 (2006.01) C07H 15/00 (2006.01) C07H 15/18 (2006.01) C07H 3/04 (2006.01)**
[25] EN
[54] **SYNTHETIC HEPARIN PENTASACCHARIDES**
[54] **PENTASACCHARIDES HEPARINIQUES SYNTHETIQUES**
[72] SEIFERT, JOACHIM, AU
[72] SINGH, LATIKA, AU
[72] RAMSDALE, TRACIE ELIZABETH, AU
[72] WEST, MICHAEL LEO, AU
[72] DRINNAN, NICHOLAS BARRY, AU
[73] ALCHEMIA LIMITED, AU
[86] (2806561)
[87] (2806561)
[22] 2002-09-06
[62] 2,459,562
[30] AU (PR 7587) 2001-09-07

[11] **2,807,582**
[13] C
[51] **Int.Cl. G06T 15/20 (2011.01) B64F 5/00 (2006.01) G01B 21/16 (2006.01) G01C 9/00 (2006.01)**
[25] EN
[54] **SENSOR-ENHANCED LOCALIZATION IN VIRTUAL AND PHYSICAL ENVIRONMENTS**
[54] **LOCALISATION RENFORCEE PAR DES CAPTEURS DANS DES ENVIRONNEMENTS VIRTUELS ET PHYSIQUES**
[72] TROY, JAMES J., US
[72] PUTERBAUGH, KEVIN, US
[72] ESPOSITO, CHRISTOPHER, US
[72] GASS, JOHN C., US
[73] THE BOEING COMPANY, US
[86] (2807582)
[87] (2807582)
[22] 2013-02-22
[30] US (13/486,725) 2012-06-01

[11] **2,808,126**
[13] C
[51] **Int.Cl. A61K 36/48 (2006.01) A61K 38/01 (2006.01)**
[25] EN
[54] **NUTRITIONAL PRODUCTS COMPRISING PEA PROTEIN AND HAVING IMPROVED TASTE**
[54] **PRODUITS NUTRITIONNELS COMPRENANT UNE PROTEINE DE POIS ET AYANT UN GOUT AMELIORE**
[72] CORDLE, CHRISTOPHER T., US
[72] LUEBBERS, STEVEN T., US
[72] WILLIAMS, LARRY W., US
[72] BAXTER, JEFFREY HARRIS, US
[72] DUSKA-MCEWEN, GERALYN, US
[73] ABBOTT LABORATORIES, US
[85] 2013-02-11
[86] 2011-08-22 (PCT/US2011/048662)
[87] (WO2012/027285)
[30] US (61/376,503) 2010-08-24

[11] **2,808,296**
[13] C
[51] **Int.Cl. H04N 21/236 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
[86] (2808296)
[87] (2808296)
[22] 2008-05-08
[62] 2,685,073
[30] US (60/928,488) 2007-05-08
[30] US (12/116,018) 2008-05-06

[11] **2,808,402**
[13] C
[51] **Int.Cl. H02B 11/127 (2006.01)**
[25] EN
[54] **PORTABLE REMOTE RACKING DEVICE FOR A CIRCUIT BREAKER**
[54] **DISPOSITIF PORTATIF DE DEPLACEMENT PAR CREMAILLERE A DISTANCE POUR DISJONCTEUR**
[72] ZYLSTRA, HENRY J., US
[72] PUJARA, JESIL, US
[72] VOLESKY, GARY A., US
[72] DVORAK, ROBERT F., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-02-14
[86] 2011-08-24 (PCT/US2011/048898)
[87] (WO2012/030592)
[30] US (12/874,835) 2010-09-02

[11] **2,809,033**
[13] C
[51] **Int.Cl. B65D 30/08 (2006.01) B65D 30/10 (2006.01)**
[25] EN
[54] **SUPPLY PACKS AND METHODS AND SYSTEMS FOR MANUFACTURING SUPPLY PACKS**
[54] **EMBALLAGES LOGISTIQUES ET PROCEDES ET SYSTEMES POUR LA FABRICATION D'EMBALLAGES LOGISTIQUES**
[72] POTTER, JEFFREY J., US
[72] MCNEIL, IAIN A., US
[72] POTTER, TERRY C., US
[72] POTTER, ANDREW E., US
[73] THE SKYLIFE COMPANY, INC., US
[85] 2013-02-20
[86] 2011-08-22 (PCT/US2011/048666)
[87] (WO2012/024685)
[30] US (61/375,423) 2010-08-20

[11] **2,809,425**
[13] C
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 13/38 (2006.01) H05K 5/03 (2006.01)**
[25] EN
[54] **DEVICE COVER WITH DRAWING PAD INPUT DEVICE**
[54] **COUVERCLE POUR APPAREIL MUNI D'UNE TABLETTE A DESSIN**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2809425)
[87] (2809425)
[22] 2013-03-12
[30] EP (12159314.9) 2012-03-13

[11] **2,810,705**
[13] C
[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/32 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
[85] 2013-03-06
[86] 2011-09-14 (PCT/US2011/051540)
[87] (WO2012/037211)
[30] US (61/383,115) 2010-09-15

---

[11] **2,810,711**
[13] C
[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
[85] 2013-03-06
[86] 2011-09-14 (PCT/US2011/051564)
[87] (WO2012/037227)
[30] US (61/383,124) 2010-09-15

---

[11] **2,811,341**
[13] C
[51] **Int.Cl. B60P 3/16 (2006.01) B28C 5/24 (2006.01) B28C 7/16 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **A CONCRETE MIXING-AND-TRANSPORT TRUCK WITH A ROTARY SEALED FEED-IN/FEED-OUT PORT OF MIXING DRUM**
[54] **CAMION DE MALAXAGE ET DE TRANSPORT DU BETON AVEC OUVERTURE ROTATIVE ETANCHE DE REMPLISSAGE/VIDANGE**
[72] SHENG, FUCHUN, CN
[73] YANTAI SHENGLIDA ENGINEERING TECHNOLOGY CO., LTD., CN
[85] 2013-03-14
[86] 2011-10-21 (PCT/CN2011/001752)
[87] (WO2012/055161)
[30] CN (201010532751.X) 2010-10-30

---

[11] **2,812,418**
[13] C
[51] **Int.Cl. F15B 15/28 (2006.01)**
[25] EN
[54] **MOTOR CONTROL**
[54] **COMMANDE DE MOTEUR**
[72] HEERDT, DIETER BERNHARD, US
[72] FOLMER, DAVID MICHAEL, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-03-22
[86] 2011-11-15 (PCT/US2011/060844)
[87] (WO2012/068152)
[30] US (12/947,634) 2010-11-16

---

[11] **2,813,166**
[13] C
[51] **Int.Cl. F16B 5/02 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **BOLT JOINT STRUCTURE**
[54] **STRUCTURE DE JOINT DE BOULON**
[72] NONAKA, YOSHINORI, JP
[72] KASHIWAGI, MASAHIRO, JP
[72] ABE, TOSHIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-03-28
[86] 2011-10-12 (PCT/JP2011/073411)
[87] (WO2012/081298)
[30] JP (2010-277755) 2010-12-14

---

[11] **2,813,499**
[13] C
[51] **Int.Cl. C25D 5/50 (2006.01) C21D 8/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AN IRON-TIN ALLOY LAYER ON A PACKAGING STEEL SUBSTRATE**
[54] **PROCEDE POUR PRODUIRE UNE COUCHE DE FER-ETAIN SUR UN SUBSTRAT EN ACIER POUR EMBALLAGE**
[72] PORTEGIES ZWART, ILJA, NL
[72] WIJENBERG, JACQUES HUBERT O. J., NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2013-04-03
[86] 2011-10-05 (PCT/EP2011/067415)
[87] (WO2012/045791)
[30] EP (10013351.1) 2010-10-06

---

[11] **2,813,831**
[13] C
[51] **Int.Cl. A62C 3/02 (2006.01)**
[25] EN
[54] **WILDFIRE ARREST AND PREVENTION SYSTEM**
[54] **SYSTEME D'ARRET ET DE PREVENTION DES FEUX DE FORET**
[72] KAWIECKI, GRZEGORZ, PL
[73] THE BOEING COMPANY, US
[86] (2813831)
[87] (2813831)
[22] 2013-04-22
[30] EP (12382298.3) 2012-07-24

---

[11] **2,814,514**
[13] C
[51] **Int.Cl. A43B 21/26 (2006.01) A43B 7/32 (2006.01) A43B 21/24 (2006.01)**
[25] EN
[54] **SUSPENSION HEEL**
[54] **TALON DE SUSPENSION**
[72] HEALY, JOHN, US
[72] DILLON, PETER, US
[72] ADAM, CHRISTOPHER, US
[73] TBL LICENSING LLC, US
[85] 2013-04-11
[86] 2011-10-11 (PCT/US2011/055762)
[87] (WO2012/051177)
[30] US (29/376,693) 2010-10-11
[30] US (61/391,797) 2010-10-11
[30] US (13/269,134) 2011-10-07

[11] 2,814,733
[13] C
[51] **Int.Cl. C08G 73/10 (2006.01) C08L 79/08 (2006.01)**
[25] EN
[54] **TRANSPARENT POLYAMIDE-IMIDES**
[54] **POLYAMIDE-IMIDES TRANSPARENTS**
[72] HOFFMANN, BOTHO, CH
[72] SCHERRER, LUC, CH
[72] HOFF, HEINZ, CH
[73] EMS-PATENT AG, CH
[86] (2814733)
[87] (2814733)
[22] 2013-05-01
[30] EP (12183987.2) 2012-09-12

---

[11] 2,814,814
[13] C
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/20 (2006.01)**
[25] EN
[54] **POLYPEPTIDES DERIVED FROM IL-2 HAVING AGONIST ACTIVITY, FOR THE THERAPY OF CANCER AND CHRONIC INFECTIONS**
[54] **POLYPEPTIDES DERIVES DE L'IL-2 PRESENTANT UNE ACTIVITE AGONISTE POUR LE TRAITEMENT DU CANCER ET DES INFECTIONS CHRONIQUES**
[72] LEON MONZON, KALET, CU
[72] CARMENATE PORTILLA, TANIA, CU
[72] PEREZ RODRIGUEZ, SAUMEL, CU
[72] ENAMORADO ESCALONA, NERIS MICHEL, CU
[72] LAGE DAVILA, AGUSTIN BIENVENIDO, CU
[73] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[85] 2013-04-15
[86] 2011-11-10 (PCT/CU2011/000007)
[87] (WO2012/062228)
[30] CU (P/2010/216) 2010-11-12

---

[11] 2,815,468
[13] C
[51] **Int.Cl. B29C 73/04 (2006.01) B60C 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR REPAIRING RADIAL TIRE, REPAIRED RADIAL TIRE, AND PATCH RUBBER**
[54] **PROCEDE DE REPARATION D'UN PNEUMATIQUE RADIAL, PNEUMATIQUE RADIAL REPARE ET RUSTINE**
[72] SHOUYAMA, YOSHINOBU, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2013-04-22
[86] 2011-10-24 (PCT/JP2011/005941)
[87] (WO2012/053226)
[30] JP (2010-237818) 2010-10-22
[30] JP (2010-239510) 2010-10-26

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[11] 2,815,595
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/86 (2006.01) A61F 2/28 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **DYNAMIC FIXATION ASSEMBLIES WITH INNER CORE AND OUTER COIL-LIKE MEMBER**
[54] **ENSEMBLES DE FIXATION DYNAMIQUE AVEC NOYAU INTERIEUR ET ELEMENT EXTERIEUR SPIROIDAL**
[72] JACKSON, ROGER P., US
[73] JACKSON, ROGER P., US
[86] (2815595)
[87] (2815595)
[22] 2006-09-29
[62] 2,621,997
[30] US (60/728,912) 2005-10-21
[30] US (60/725,445) 2005-10-11
[30] US (60/736,112) 2005-11-10
[30] US (60/832,644) 2006-07-21
[30] US (11/522,503) 2006-09-14

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[11] *2,816,299
[13] C
[51] **Int.Cl. C04B 41/52 (2006.01) A61L 27/10 (2006.01) A61L 27/30 (2006.01) C04B 41/90 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **MONOLITHIC CERAMIC BODY WITH MIXED-OXIDE MARGINAL REGION AND METALLIC SURFACE, METHOD FOR PRODUCING IT AND USE THEREOF**
[54] **CORPS EN CERAMIQUE MONOLITHIQUE POURVU D'UNE ZONE DE BORD EN OXYDES MIXTES ET D'UNE SURFACE METALLIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] LENZ, SORIN, AT
[72] RUEBIG, GUENTER, AT
[72] MAHRINGER, CHRISTIAN, AT
[72] SCHREINER, ALEXANDER, DE
[73] CERAMOSS GMBH, AT
[85] 2013-05-08
[86] 2011-10-06 (PCT/EP2011/067492)
[87] (WO2012/045830)
[30] EP (10186749.7) 2010-10-06

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[11] 2,816,856
[13] C
[51] **Int.Cl. B65F 1/14 (2006.01) B65D 88/16 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINER ASSEMBLY AND METHODS FOR MAKING AND USING THE SAME**
[54] **ENSEMBLE RECIPIENT SOUPLE ET PROCEDES POUR SA FABRICATION ET SON UTILISATION**
[72] CAVENAGH, EDWARD JOHN, US
[72] MACDONALD, KAREN LEE, US
[72] FRIESEN, ALDEN DALE, US
[72] DESTA, SELAMAWIT TEDESSE, US
[73] FRIESEN, ALDEN DALE, US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[85] 2013-05-02
[86] 2011-11-07 (PCT/US2011/059578)
[87] (WO2012/064650)
[30] US (61/456,604) 2010-11-08
[30] US (13/251,018) 2011-09-30

[11] **2,816,944**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4995 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL FOR INHIBITING CHK1**
[54] **COMPOSES UTILES POUR INHIBER CHK1**
[72] JOSEPH, SAJAN, US
[72] SAMAJDAR, SUSANTA, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-05-03
[86] 2011-11-01 (PCT/US2011/058692)
[87] (WO2012/064548)
[30] US (61/411,137) 2010-11-08

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[11] **2,817,502**
[13] C
[51] **Int.Cl. G06F 3/023 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RENDERING DIACRITIC CHARACTERS**
[54] **METHODE ET SYSTEME POUR RENDU DE CARACTERES DIACRITIQUES**
[72] PASQUERO, JEROME, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2817502)
[87] (2817502)
[22] 2013-05-31
[30] EP (12170344.1) 2012-05-31

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[11] **2,817,838**
[13] C
[51] **Int.Cl. E06B 9/06 (2006.01)**
[25] EN
[54] **HATCH COVER FOR WIND DRIVEN POWER PLANT**
[54] **COUVERCLE D'ECOUTILLE POUR CENTRALE ELECTRIQUE A ENERGIE EOLIENNE**
[72] KOEHNE, ANSGAR, DE
[72] ARNDT, JOACHIM, DE
[73] AREVA WIND GMBH, DE
[85] 2013-05-13
[86] 2011-12-27 (PCT/EP2011/074076)
[87] (WO2012/089725)
[30] EP (10016097.7) 2010-12-27

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[11] **2,820,521**
[13] C
[51] **Int.Cl. F03B 13/00 (2006.01) F03B 7/00 (2006.01)**
[25] EN
[54] **POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ELECTRICITE**
[72] VANDERZWEEP, BEREND, CA
[73] VANDERZWEEP, BEREND, CA
[86] (2820521)
[87] (2820521)
[22] 2013-06-25

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[11] **2,822,340**
[13] C
[51] **Int.Cl. B32B 43/00 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **SINGLE STAGE DEBULK AND CURE OF A PREPREG MATERIAL**
[54] **PROCEDE EN UNE SEULE ETAPE D'APPLICATION DE PRESSION POUR FAIRE DIMINUER LE VOLUME ET DE DURCISSEMENT D'UN MATERIAU PREIMPREGNE**
[72] WHITWORTH, DENVER R., US
[72] CRIBB, VANCE N., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-06-19
[86] 2011-01-11 (PCT/US2011/020771)
[87] (WO2012/096650)

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[11] **2,823,296**
[13] C
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 5/26 (2006.01) G01B 15/06 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **NONDESTRUCTIVE EXAMINATION OF STRUCTURES HAVING EMBEDDED PARTICLES**
[54] **EXAMEN NON DESTRUCTIF DES STRUCTURES COMPTANT DES PARTICULES INCORPOREES**
[72] GROSSNICKLE, JAMES A., US
[72] GREEGOR, ROBERT B., US
[73] THE BOEING COMPANY, US
[86] (2823296)
[87] (2823296)
[22] 2013-08-08
[30] US (13/647,423) 2012-10-09

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[11] **2,823,393**
[13] C
[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **SAFETY CONNECTOR FOR HOT RUNNER, HAVING LATCH DESTRUCTIVELY INTERLOCKING VALVE STEM WITH ACTUATION PLATE**
[54] **CONNECTEUR DE SECURITE POUR CANAL CHAUFFANT, AYANT UN VERROU DESTINE A VERROUILLER DE MANIERE DESTRUCTIVE LA TIGE DE MANOEUVRE DE VANNE A LA PLAQUE D'ACTIONNEMENT**
[72] BOUTI, ABDESLAM, US
[72] GRAY, STEPHEN L., US
[72] LAWRENCE, THOMAS A., US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2823393)
[87] (2823393)
[22] 2009-03-17
[62] 2,718,133
[30] US (61/038,798) 2008-03-24
[30] US (61/044,949) 2008-04-15

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[11] **2,823,846**
[13] C
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **WEB-BASED COLOR SELECTION SYSTEM**
[54] **SYSTEME DE SELECTION DE TEINTE BASEE SUR LE WEB**
[72] HENRY, MICHAEL J., US
[72] RAMSEY, BETH C., US
[72] BERAN, JOHN E., US
[72] GROVES, FRANCIS J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-07-04
[86] 2012-01-03 (PCT/US2012/020045)
[87] (WO2012/094296)
[30] US (61/429,642) 2011-01-04
[30] US (13/342,283) 2012-01-03

[11] **2,824,281**
[13] C
[51] **Int.Cl. F04D 29/54 (2006.01) F02C 7/00 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **GUIDE VANE ATTACHMENT STRUCTURE AND FAN**
[54] **STRUCTURE DE FIXATION D'AUBES DIRECTRICES ET SOUFFLANTE**
[72] ISHIGURE, TADAHIRO, JP
[72] KONDO, YUKIHIRO, JP
[72] INADA, TAKAOMI, JP
[73] IHI CORPORATION, JP
[85] 2013-07-09
[86] 2012-03-08 (PCT/JP2012/055976)
[87] (WO2012/121334)
[30] JP (2011-051817) 2011-03-09

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[11] **2,824,340**
[13] C
[51] **Int.Cl. F01N 3/36 (2006.01) B60K 15/03 (2006.01) F01N 3/025 (2006.01)**
[25] EN
[54] **DIESEL EXHAUST FLUID TANK VENTING SYSTEM**
[54] **SYSTEME D'AERATION D'UN RESERVOIR DE FLUIDE D'ECHAPPEMENT DIESEL**
[72] WETZEL, PAUL C., US
[72] CRAWFORD, JASON M., US
[73] STANT USA CORP., US
[85] 2013-07-09
[86] 2012-01-18 (PCT/US2012/021725)
[87] (WO2012/099963)
[30] US (61/433,639) 2011-01-18

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[11] **2,825,299**
[13] C
[51] **Int.Cl. C08J 3/20 (2006.01) A01N 25/10 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) C08L 23/12 (2006.01) C08L 27/06 (2006.01) C08L 55/02 (2006.01) C08L 67/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL POLYMERS AND METHOD FOR OBTAINING THE SAME**
[54] **POLYMERES ANTIBACTERIENS ET PROCEDE POUR LES OBTENIR**
[72] FIORI, MICHELE, IT
[72] NOCERINO, NUNZIA, IT
[72] CAPPARELLI, ROSANNA, IT
[72] FULGIONE, ANDREA, IT
[72] VAN DER JAGT, MICHAEL, NL
[72] MEDAGLIA, CHIARA, IT
[72] MARCHETTI, MARCO, IT
[72] ROVERI, NORBERTO, IT
[72] MERCURI, ROCCO, IT
[72] LELLI, MARCO, IT
[72] RINALDI, FRANCESCA, IT
[73] PARX PLASTICS BV, NL
[85] 2013-08-07
[86] 2013-03-28 (PCT/IB2013/052491)
[87] (WO2014/155156)

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[11] **2,825,389**
[13] C
[51] **Int.Cl. C07D 213/84 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUE)PICOLINATES**
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] ARNDT, KIM E., US
[72] RENGA, JAMES M., US
[72] FROESE, ROBERT D., US
[73] DOW AGROSCIENCES LLC, US
[85] 2013-07-22
[86] 2012-01-24 (PCT/US2012/022288)
[87] (WO2012/103044)
[30] US (61/435,974) 2011-01-25

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[11] **2,825,513**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/06 (2006.01) B09B 1/00 (2006.01)**
[25] EN
[54] **DISPOSAL OF OIL SAND TAILINGS CENTRIFUGE CAKE**
[54] **ELIMINATION DE GATEAU DE CENTRIFUGATION DE RESIDUS DE SABLES BITUMINEUX**
[72] LORENTZ, JAMES, CA
[72] LAHAIE, RICK, CA
[72] MIKULA, RANDY, CA
[72] DONAHUE, ROBERT, CA
[72] REEB, TERRI-LYNN, CA
[72] CAMERON, ROBERT, CA
[72] MIMURA, DANIEL WAYNE, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[86] (2825513)
[87] (2825513)
[22] 2013-08-29
[30] US (61/719,338) 2012-10-26

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[11] **2,825,596**
[13] C
[51] **Int.Cl. A61C 17/22 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR AN ORAL HYGIENE DEVICE**
[54] **FIXATION POUR DISPOSITIF D'HYGIENE BUCCALE**
[72] SAUER, MICHAEL, DE
[72] GREVE, OLIVER, DE
[73] BRAUN GMBH, DE
[85] 2013-07-24
[86] 2012-01-25 (PCT/IB2012/050352)
[87] (WO2012/101590)
[30] EP (11000558.4) 2011-01-25
[30] EP (12151348.5) 2012-01-17

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[11] **2,827,668**
[13] C
[51] **Int.Cl. A47B 5/04 (2006.01) A47B 5/06 (2006.01)**
[25] EN
[54] **FOLDABLE HANGING TABLE**
[54] **TABLE SUSPENDUE PLIANTE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[73] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[86] (2827668)
[87] (2827668)
[22] 2013-09-18

[11] **2,828,597**
[13] C
[51] **Int.Cl. G01M 7/08 (2006.01) G01M 7/02 (2006.01) G01M 7/04 (2006.01) G01N 3/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULATING HIGH-INTENSITY PYROTECHNIC SHOCK**
[54] **SYSTEME ET PROCEDE POUR SIMULER UN CHOC PYROTECHNIQUE DE FORTE INTENSITE**
[72] LEE, CHI CHIN, US
[72] THONG, CHHOUR MENG, US
[72] WEST, MITCHELL EUGENE, US
[72] SLONENA, RAYMOND R., JR., US
[73] THE BOEING COMPANY, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/027987)
[87] (WO2012/145083)
[30] US (13/092,116) 2011-04-21

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[11] **2,829,681**
[13] C
[51] **Int.Cl. G01B 21/14 (2006.01) E21B 17/10 (2006.01) E21B 47/08 (2012.01)**
[25] EN
[54] **SELF CENTERING BORE MEASUREMENT UNIT**
[54] **UNITE DE MESURE DE PERCAGE AUTOCENTREUSE**
[72] FRASER, DANIEL, US
[72] LOMBARDO, ERIK A., US
[73] SIEMENS ENERGY, INC., US
[85] 2013-09-10
[86] 2012-03-01 (PCT/US2012/027249)
[87] (WO2012/125300)
[30] US (13/048,061) 2011-03-15

---

[11] **2,829,830**
[13] C
[51] **Int.Cl. B65D 47/06 (2006.01)**
[25] EN
[54] **SPORT BOTTLE WITH CLOSING MECHANISM**
[54] **BOUTEILLE DE SPORT AVEC MECANISME DE FERMETURE**
[72] GARNEAU, LOUIS, CA
[72] DUSSAULT, GEOFFROY, CA
[73] LOUIS GARNEAU SPORTS INC., CA
[86] (2829830)
[87] (2829830)
[22] 2013-10-09
[30] US (14/048,429) 2013-10-08

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[11] **2,830,584**
[13] C
[51] **Int.Cl. C08J 5/12 (2006.01) B32B 25/04 (2006.01) B32B 25/08 (2006.01) B32B 27/08 (2006.01) B60C 1/00 (2006.01) C08J 7/04 (2006.01) C09J 161/12 (2006.01) C09J 179/02 (2006.01)**
[25] EN
[54] **DYNAMICALLY VULCANIZED THERMOPLASTIC ELASTOMER LAMINATES**
[54] **STRATIFIES D'ELASTOMERES THERMOPLASTIQUES VULCANISES DE MANIERE DYNAMIQUE**
[72] SHANNON, PORTER C., US
[72] KEUNG, JAY, K., US
[72] MANDERS, PETER WILLIAM, US
[72] MCGEE, DENNIS E., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2013-09-18
[86] 2011-03-29 (PCT/US2011/030345)
[87] (WO2012/134454)

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[11] **2,831,035**
[13] C
[51] **Int.Cl. E04F 13/075 (2006.01) E04B 1/84 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **NOISE DAMPER**
[54] **SOURDINE**
[72] SAREYKA, BRETT W., US
[72] NEAL, JOSHUA L., US
[73] WORTHINGTON ARMSTRONG VENTURE, US
[86] (2831035)
[87] (2831035)
[22] 2013-10-23
[30] US (13/694,944) 2013-01-23

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[11] **2,831,097**
[13] C
[51] **Int.Cl. B29C 44/18 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING, SPLICING, JOINING, MACHINING, AND STABILIZING HONEYCOMB CORE USING POURABLE STRUCTURAL FOAM AND A STRUCTURE INCORPORATING THE SAME**
[54] **METHODE DE REPARATION, DE RACCORDEMENT, DE JOINTAGE, D'USINAGE ET DE STABILISATION D'UNE ALVEOLE AU MOYEN D'UNE MOUSSE STRUCTUREE VERSABLE ET STRUCTURE INTEGRANT CELLE-CI**
[72] MISHRA, SUVANKAR, US
[72] MAY, CARL, US
[72] CHRIS, ROBERT MARK, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831097)
[87] (2831097)
[22] 2013-10-22
[30] US (13/664,046) 2012-10-30

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[11] **2,832,076**
[13] C
[51] **Int.Cl. F01D 21/02 (2006.01) B64D 31/00 (2006.01) B64D 37/32 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROTECTING AN AIRCRAFT ENGINE FROM FUEL CONTROL UNIT FAILURE DAMAGE**
[54] **SYSTEME ET PROCEDE POUR PROTEGER UN MOTEUR ET D'AUTRES COMPOSANTS D'AERONEF CONTRE LES DOMMAGES POUVANT ETRE CAUSES PAR LA DEFAILLANCE D'UN REGULATEUR DE CARBURANT**
[72] SCHAEFFER, JOSEPH M., US
[72] KOUROS, AREIAN A., US
[72] CAWELTI, CHRISTOPHER, US
[72] MOORE, CURTIS, US
[72] TRANTHAM, MICHAEL D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2832076)
[87] (2832076)
[22] 2013-10-30
[30] US (13/667,441) 2012-11-02

[11] **2,833,960**
[13] C
[51] **Int.Cl. A61K 47/34 (2006.01) A61L 27/18 (2006.01) A61L 31/06 (2006.01) C08G 69/44 (2006.01)**
[25] EN
[54] **LINEAR POLYESTERAMIDES FROM AMINOPHENOLIC ESTERS**
[54] **POLYESTERAMIDES LINEAIRES D'ESTERS AMINOPHENOLIQUES**
[72] SCHWARTZ, ARTHUR, US
[72] PULAPURA, SATISH, US
[72] NETHULA, SARITA, US
[72] RAJARAM, ARCHANA, US
[72] MOSES, ARIKHA, US
[73] TYRX, INC., US
[86] (2833960)
[87] (2833960)
[22] 2009-09-22
[62] 2,737,769
[30] US (61/098,839) 2008-09-22

[11] **2,834,151**
[13] C
[51] **Int.Cl. C22B 3/10 (2006.01) C22B 3/06 (2006.01) C22B 3/46 (2006.01) C22B 26/12 (2006.01) C22B 34/14 (2006.01) C22B 58/00 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR RECOVERING RARE EARTH ELEMENTS FROM VARIOUS ORES**
[54] **PROCEDES D'EXTRACTION D'ELEMENTS DE TERRES RARES DANS DIVERS MINERAIS**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] FOURNIER, JOEL, CA
[72] SIMONEAU, RAYMOND, CA
[72] GARCIA, MARIA CRISTINA, CA
[72] KRIVANEC, HEINZ, AT
[72] DITTRICH, CARSTEN, DE
[73] ORBITE TECHNOLOGIES INC., CA
[85] 2013-10-31
[86] 2012-05-03 (PCT/CA2012/000419)
[87] (WO2012/149642)
[30] US (61/482,253) 2011-05-04
[30] US (61/535,435) 2011-09-16
[30] CA (PCT/CA2012/000253) 2012-03-19

[11] **2,834,221**
[13] C
[51] **Int.Cl. A46B 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING VISUAL INDICATOR OF DEPLETION OF A FLUID**
[54] **ACCESSOIRE DE SOIN ORAL COMPORTANT UN INDICATEUR VISUEL D'EPUISEMENT D'UN FLUIDE**
[72] PATEL, MADHUSUDAN, US
[72] CHOPRA, SUMAN, US
[72] BOYD, THOMAS J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-10-24
[86] 2011-04-29 (PCT/US2011/034583)
[87] (WO2012/148423)

[11] **2,834,278**
[13] C
[51] **Int.Cl. B29C 45/03 (2006.01)**
[25] EN
[54] **SELECTIVE ADJUSTMENT OF POSITION OF NOZZLE ASSEMBLY**
[54] **REGLAGE SELECTIF DE LA POSITION D'UN ENSEMBLE BUSE**
[72] LAWRENCE, THOMAS ANDREW, US
[72] MERCER, TROY RICHARD, US
[72] LEBLANC, DOUGLAS R., US
[73] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
[85] 2013-10-23
[86] 2012-05-08 (PCT/US2012/036887)
[87] (WO2012/154716)
[30] US (61/484,240) 2011-05-10

[11] **2,834,597**
[13] C
[51] **Int.Cl. E06B 7/16 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **MULTIPLE HOLLOW BULB SEAL**
[54] **JOINT A MULTIPLES BULBES CREUX**
[72] DEMELLO, ALAN J., US
[73] ULTRAFAB, INC., US
[85] 2013-10-28
[86] 2012-04-16 (PCT/US2012/033773)
[87] (WO2012/142574)
[30] US (61/475,755) 2011-04-15

[11] **2,835,161**
[13] C
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/02 (2006.01) A01N 47/40 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **LIQUID INSECTICIDE COMPOSITION**
[54] **COMPOSITION INSECTICIDE LIQUIDE**
[72] NISHIMURA, KAORU, JP
[72] NAKAMURA, RIEKO, JP
[72] SAKAMOTO, RIE, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-11-05
[86] 2012-05-08 (PCT/JP2012/061758)
[87] (WO2012/153735)
[30] JP (2011-105705) 2011-05-10

[11] **2,835,436**
[13] C
[51] **Int.Cl. C07D 413/04 (2006.01) A01N 43/80 (2006.01) C07D 413/14 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **PARASITICIDAL DIHYDROISOXAZOLE COMPOUNDS**
[54] **COMPOSES DIHYDROISOXAZOLE PARASITICIDES**
[72] AN, ZENGYUN, US
[72] CHEN, LIANG, US
[72] CHEN, SHUHUI, US
[72] DEFAUW, JEAN MARIE, US
[72] HOLMSTROM, SCOTT DALE, US
[72] HU, PING, US
[72] TANG, CHONGZHI, US
[72] WHITE, WILLIAM HUNTER, US
[72] WU, WENTAO, US
[72] ZHANG, YANG, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-11-07
[86] 2012-05-08 (PCT/US2012/036883)
[87] (WO2012/158396)
[30] CN (PCT/CN2011/074294) 2011-05-19
[30] CN (PCT/CN2012/072878) 2012-03-23

[11] **2,836,444**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DYNAMIC THRESHOLDS FOR CONDITIONAL FORMATS**
[54] **SEUILS DYNAMIQUES POUR FORMATS CONDITIONNELS**
[72] CHAMBERLAIN, BENJAMIN C., US
[72] JONES, BRUCE CORDELL, US
[72] STREET, CHRISTOPHER M., US
[72] VIGESAA, ERIC B., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2836444)
[87] (2836444)
[22] 2007-02-13
[62] 2,636,674
[30] US (11/364,377) 2006-02-27

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[11] **2,838,062**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) C12N 15/00 (2006.01) C12N 15/13 (2006.01) C12N 15/54 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **ANTIBODY GLYCOSYLATION VARIANTS HAVING INCREASED ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY**
[54] **VARIANTS DE GLYCOSYLATION D'ANTICORPS PRESENTANT UNE CYTOTOXICITE CELLULAIRE ACCRUE DEPENDANTE DES ANTICORPS**
[72] JEAN-MAIRET, JOEL, CH
[72] UMANA, PABLO, CH
[72] BAILEY, JAMES E. (DECEASED), CH
[73] ROCHE GLYCART AG, CH
[86] (2838062)
[87] (2838062)
[22] 2002-08-05
[62] 2,455,365
[30] US (60/309,516) 2001-08-03

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[11] **2,838,620**
[13] C
[51] **Int.Cl. F16K 43/00 (2006.01) E02B 9/06 (2006.01) F03B 15/02 (2006.01) F16C 11/10 (2006.01) F16C 41/00 (2006.01) F16K 1/50 (2006.01) F16K 35/00 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **VALVE INCLUDING A DEVICE FOR IMMOBILIZING A JOURNAL, ENERGY CONVERSION INSTALLATION/FLUID DISTRIBUTION NETWORK INCLUDING SUCH A VALVE AND METHOD OF DEMOUNTING SUCH A VALVE**
[54] **VANNE COMPORTANT UN DISPOSITIF POUR IMMOBILISER UN TOURILLON, INSTALLATION DE CONVERSION D'ENERGIE/RESEAU DE DISTRIBUTION DE FLUIDE COMPORTANT LADITE VANNE ET PROCEDE DE DEMONTAGED'UNE TELLE VANNE**
[72] MATHIEU, ALAIN, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2838620)
[87] (2838620)
[22] 2014-01-07
[30] FR (1350143) 2013-01-08

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[11] **2,840,046**
[13] C
[51] **Int.Cl. E21B 33/124 (2006.01) E21B 29/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **INTERVENTIONLESS SET PACKER AND SETTING METHOD FOR SAME**
[54] **GARNITURE REGLEE SANS INTERVENTION ET PROCEDE DE REGLAGE POUR CELLE-CI**
[72] MCGLOTHEN, JODY RAY, US
[72] EZELL, MICHAEL D., US
[72] FALCONER, RODERICK BRAND, US
[72] SCOTT, JAMES W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-12-19
[86] 2012-04-16 (PCT/US2012/033727)
[87] (WO2012/177315)
[30] US (13/168,655) 2011-06-24

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[11] **2,840,411**
[13] C
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/00 (2006.01) C10G 2/00 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A CATALYTIC STEAM-HYDROCARBON REFORMER**
[54] **PROCEDE DE FONCTIONNEMENT D'UN REFORMEUR CATALYTIQUE A LA VAPEUR D'EAU D'HYDROCARBURES**
[72] PENG, XIANG-DONG, US
[72] LICHT, WILLIAM ROBERT, US
[72] O'LEARY, JAMES RICHARD, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-12-24
[86] 2011-06-27 (PCT/US2011/041962)
[87] (WO2013/002752)

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[11] **2,842,575**
[13] C
[51] **Int.Cl. F02M 35/12 (2006.01) F02M 35/16 (2006.01)**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS BORD**
[72] HARADA, YOSHIHIRO, JP
[72] KAI, MASASHI, JP
[72] ISHIZUKA, KUNIHIKO, JP
[72] AIKAWA, NAOKI, JP
[72] ISHIZAKA, KAZUHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-01-20
[86] 2012-04-10 (PCT/JP2012/059766)
[87] (WO2013/014982)
[30] JP (2011-161457) 2011-07-23
[30] JP (2011-161458) 2011-07-23
[30] JP (2011-161459) 2011-07-23
[30] JP (2011-161460) 2011-07-23

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[11] **2,843,778**
[13] C
[51] **Int.Cl. F16D 3/84 (2006.01) B60K 17/22 (2006.01) F16D 3/22 (2006.01)**
[25] EN
[54] **PLUG-IN CVJ ASSEMBLY**
[54] **ENSEMBLE JOINT HOMOCINETIQUE ENFICHABLE**
[72] KATKE, CHRISTOPHER, US
[73] NTN BEARING CORPORATION OF AMERICA, US
[86] (2843778)
[87] (2843778)
[22] 2014-02-24
[30] US (13/799,950) 2013-03-13

[11] **2,845,374**
[13] C
[51] **Int.Cl. C05G 3/00 (2006.01) C01B 31/08 (2006.01) C05C 3/00 (2006.01) B01J 20/32 (2006.01)**
[25] EN
[54] **ACID-IMPREGNATED ACTIVATED CARBON AND METHODS OF FORMING AND USING THE SAME**
[54] **CHARBON ACTIF IMPREGNE D'ACIDE ET SES PROCEDES DE FORMATION ET D'UTILISATION**
[72] JOHNSON, RICHARD L., CA
[72] KUZUB, R. EUGENE, CA
[72] TAK, JIN KWON, CA
[73] SULVARIS INC., CA
[86] (2845374)
[87] (2845374)
[22] 2007-08-23
[62] 2,666,727
[30] US (60/823,347) 2006-08-23

---

[11] **2,846,468**
[13] C
[51] **Int.Cl. A47G 19/26 (2006.01) A45F 3/16 (2006.01) A47G 19/22 (2006.01) B65D 43/00 (2006.01) B65D 51/24 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **LIGHTED LID FOR BEVERAGE CONTAINER**
[54] **COUVERCLE LUMINEUX POUR CONTENANT DE BOISSON**
[72] REGAN, COLIN, CA
[73] REGAN, COLIN, CA
[86] (2846468)
[87] (2846468)
[22] 2014-03-14
[30] US (61/804,283) 2013-03-22

---

[11] **2,848,526**
[13] C
[51] **Int.Cl. B62D 65/02 (2006.01)**
[25] EN
[54] **DIRECT VEHICLE BODY LOCKING SENSOR APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE DETECTION DIRECTE DE VERROUILLAGE DE CAISSE DE VEHICULE**
[72] KILIBARDA, VELIBOR, US
[73] COMAU LLC, US
[85] 2014-03-12
[86] 2012-10-02 (PCT/US2012/058439)
[87] (WO2013/052470)
[30] US (61/542,439) 2011-10-03

---

[11] **2,851,116**
[13] C
[51] **Int.Cl. E06C 7/14 (2006.01) B26D 3/16 (2006.01) E06C 1/24 (2006.01) E06C 7/48 (2006.01)**
[25] EN
[54] **STEPLADDER HAVING A LADDER TOP WITH CONDUIT HOLDER SLOT AND METHOD**
[54] **ESCABEAU COMPORTANT UNE PARTIE SUPERIEURE POURVUE D'UNE FENTE DE FIXATION POUR CANALISATIONS ET PROCEDE**
[72] TIBER, ROBERT C., US
[72] DANGROW, JOSEPH, C., US
[72] LEONARDSON, TRACEE, A., US
[73] WERNER CO., US
[86] (2851116)
[87] (2851116)
[22] 2014-05-08
[30] US (13/890,924) 2013-05-09

---

[11] **2,851,848**
[13] C
[51] **Int.Cl. B29C 45/76 (2006.01) B29C 45/18 (2006.01)**
[25] EN
[54] **A CONTROL STRUCTURE FOR A MOLDING SYSTEM**
[54] **STRUCTURE DE CONTROLE POUR SYSTEME DE MOULAGE**
[72] WEATHERALL, DOUGLAS JAMES, CA
[72] DOMODOSSOLA, ROBERT, CA
[72] NIEWELS, JOACHIM JOHANNES, CA
[72] LUIJS, RUUD MARIA THEODORUS, CA
[72] FARSHID SANJABI, SEAN, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-04-11
[86] 2012-11-16 (PCT/CA2012/050823)
[87] (WO2013/075232)
[30] US (61/563,059) 2011-11-23
[30] US (61/625,104) 2012-04-17

---

[11] **2,852,108**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01) E21C 35/183 (2006.01) E21C 35/19 (2006.01)**
[25] EN
[54] **WEAR ASSEMBLY**
[54] **ENSEMBLE D'USURE**
[72] CARPENTER, CHRISTOPHER M., US
[73] ESCO CORPORATION, US
[86] (2852108)
[87] (2852108)
[22] 2007-02-14
[62] 2,636,746
[30] US (60/774,401) 2006-02-17

---

[11] **2,852,623**
[13] C
[51] **Int.Cl. B60C 9/20 (2006.01) B60C 11/00 (2006.01)**
[25] EN
[54] **HEAVY LOAD PNEUMATIC RADIAL TIRE**
[54] **PNEU RADIAL POUR LOURDES CHARGES**
[72] MATSUMURA, HIROYUKI, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2014-04-16
[86] 2012-10-25 (PCT/JP2012/006870)
[87] (WO2013/061602)
[30] JP (2011-234308) 2011-10-25

---

[11] **2,853,481**
[13] C
[51] **Int.Cl. F21V 7/00 (2006.01) F21S 8/00 (2006.01)**
[25] EN
[54] **LUMINAIRES AND LIGHTING STRUCTURES**
[54] **LUMINAIRES ET STRUCTURES D'ECLAIRAGE**
[72] BOYER, JOHN D., US
[72] EYNDEN, JAMES G. VANDEN, US
[72] AKERS, LARRY, US
[73] LSI INDUSTRIES, INC., US
[85] 2014-04-24
[86] 2012-10-30 (PCT/US2012/062552)
[87] (WO2013/066855)
[30] US (13/286,400) 2011-11-01
[30] US (13/363,896) 2012-02-01
[30] US (13/621,510) 2012-09-17

[11] **2,856,193**
[13] C
[51] **Int.Cl. A61J 17/00 (2006.01) A61J 9/02 (2006.01)**
[25] EN
[54] **PACIFIER WITH SUBLINGUAL MEMBER**
[54] **TETINE A ELEMENT SUBLINGUAL**
[72] GUERRA, DAVID A., CA
[73] GUERRA, DAVID A., CA
[85] 2014-05-01
[86] 2012-11-05 (PCT/US2012/063575)
[87] (WO2013/074319)
[30] US (13/296,092) 2011-11-14

---

[11] **2,859,158**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 12/02 (2009.01) H04W 80/06 (2009.01) H04W 4/10 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICIPATING IN GROUP COMMUNICATION SERVICES IN AN EXISTING COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC, US
[73] QUALCOMM INCORPORATED, US
[86] (2859158)
[87] (2859158)
[22] 2001-03-02
[62] 2,813,744
[30] US (09/518,776) 2000-03-03

---

[11] **2,863,373**
[13] C
[51] **Int.Cl. F04D 13/10 (2006.01) F04D 3/02 (2006.01) F04D 7/00 (2006.01)**
[25] EN
[54] **SUBMERSIBLE DISK-TYPE PUMP FOR VISCOUS AND SOLIDS-LADEN FLUIDS HAVING HELICAL INDUCER**
[54] **POMPE DE TYPE A DISQUE SUBMERSIBLE POUR FLUIDES VISQUEUX ET CHARGES DE SOLIDES POSSEDANT UN INDUCTEUR HELICOIDAL**
[72] MARKOVITCH, PETER THEODORE, CA
[73] DALMATIAN HUNTER HOLDINGS LTD., CA
[86] (2863373)
[87] (2863373)
[22] 2014-09-12

---

[11] **2,863,767**
[13] C
[51] **Int.Cl. G01N 29/22 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **MEASURING UNIT FOR DETERMINING THE COMPOSITION OF THE LIQUID PHASE IN A MULTI-PHASE MIXTURE**
[54] **UNITE DE MESURE POUR DETERMINER LA COMPOSITION DE LA PHASE LIQUIDE DANS UN MELANGE A PHASES MULTIPLES**
[72] BERNARDI, STEFANO, IT
[72] PAVAN, MARCO, IT
[73] PIETRO FIORENTINI SPA, IT
[85] 2014-08-01
[86] 2013-02-01 (PCT/IB2013/000134)
[87] (WO2013/114194)
[30] IT (VI2012A000029) 2012-02-03

---

[11] **2,864,185**
[13] C
[51] **Int.Cl. C01G 23/02 (2006.01) C01B 9/00 (2006.01) C01B 17/20 (2006.01) C01G 49/12 (2006.01)**
[25] EN
[54] **CONTROLLING CARBONYL SULFIDE PRODUCED DURING CHLORINATION OF ORES**
[54] **PRISE EN CHARGE DU SULFURE DE CARBONYLE PRODUIT LORS DE LA CHLORATION DE MINERAIS**
[72] FLYNN, HARRY E., US
[73] TRONOX LLC, US
[85] 2014-08-08
[86] 2013-06-14 (PCT/US2013/045908)
[87] (WO2014/014592)
[30] US (13/553,613) 2012-07-19

---

[11] **2,864,929**
[13] C
[51] **Int.Cl. H01J 61/10 (2006.01) H01J 61/04 (2006.01) H01J 61/35 (2006.01) H01J 61/52 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR GENERATING ELECTROMAGNETIC RADIATION**
[54] **APPAREIL ET PROCEDES POUR PRODUIRE UN RAYONNEMENT ELECTROMAGNETIQUE**
[72] KAMDAR, AMAR B., CA
[72] CAMM, DAVID MALCOLM, CA
[72] BUMBULOVIC, MLADEN, CA
[72] LEMBESIS, PETER, CA
[73] MATTSON TECHNOLOGY, INC., US
[85] 2014-08-19
[86] 2012-02-24 (PCT/CA2012/000176)
[87] (WO2013/142942)

[11] **2,865,126**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR SOLVENT ADDITION TO HIGH VISCOSITY BITUMEN FROTH**
[54] **PROCEDE POUR AJOUT DE SOLVANT A DE LA MOUSSE DE BITUME A VISCOSITE ELEVEE**
[72] VAN DER MERWE, SHAWN, CA
[72] DIEP, JOHN KHAI QUANG, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] HANN, TOM, CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2865126)
[87] (2865126)
[22] 2011-03-04
[62] 2,806,588

---

[11] **2,865,145**
[13] C
[51] **Int.Cl. D06F 93/00 (2006.01)**
[25] EN
[54] **LAUNDRY HAMPERS AND SORTERS WITH ACCESSIBLE FRONT LOADING REGIONS**
[54] **PANIERS A LINGE ET TRIEUSES AVEC ZONES DE CHARGEMENT AVANT ACCESSIBLES**
[72] BARRE, BERTRAND, FR
[72] LEPAGE, FRANCIS, FR
[73] NEATFREAK GROUP INC., CA
[86] (2865145)
[87] (2865145)
[22] 2014-09-25
[30] US (14/036,988) 2013-09-25

---

[11] **2,865,836**
[13] C
[51] **Int.Cl. B29C 45/17 (2006.01) B29C 45/40 (2006.01)**
[25] EN
[54] **MOLD STACK HAVING AN AIR VALVE**
[54] **PILE DE MOULES AYANT UNE VANNE D'AIR**
[72] MAI, ARNOLD HEINZ, DE
[72] GLAESENER, PIERRE, LU
[72] LOOIJE, ADRIAN PETER, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-08-28
[86] 2013-03-05 (PCT/CA2013/050165)
[87] (WO2013/142986)
[30] US (61/617,190) 2012-03-29

---

[11] **2,867,337**
[13] C
[51] **Int.Cl. F24H 3/02 (2006.01) F23D 14/62 (2006.01) F23D 14/66 (2006.01) F23D 14/68 (2006.01) F24H 3/12 (2006.01)**
[25] EN
[54] **DIRECT FIRED HEATERS INCLUDING PREMIX BURNER TECHNOLOGY**
[54] **GENERATEURS A CHAUFFAGE DIRECT COMPRENANT LA TECHNOLOGIE DE BULEUR A PREMELANGE**
[72] POTTER, GARY J., SR., US
[72] FOLEY, JOHN P., JR., US
[72] CLEARY, THOMAS J., US
[72] BRAUN, MARC D., US
[72] SCHOENBERG, CARL, M., US
[72] KRAMER, JOHN H., JR., US
[73] CAMBRIDGE ENGINEERING INC., US
[85] 2014-09-12
[86] 2014-01-27 (PCT/US2014/013190)
[87] (WO2014/117085)
[30] US (61/757,192) 2013-01-27

---

[11] **2,868,402**
[13] C
[51] **Int.Cl. B23K 35/24 (2006.01) C22C 38/36 (2006.01) C22C 38/56 (2006.01)**
[25] EN
[54] **ABRASION AND CORROSION RESISTANT ALLOY AND HARDFACING/CLADDING APPLICATIONS**
[54] **ALLIAGE RESISTANT A L'ABRASION ET A LA CORROSION ET APPLICATIONS DE RECHARGEMENT DUR/PLACAGE**
[72] WALLIN, JACK, US
[72] MENON, RAVI, US
[72] BARNHART, TIM, US
[73] STOODY COMPANY, US
[85] 2014-09-24
[86] 2013-03-26 (PCT/US2013/033868)
[87] (WO2013/148674)
[30] US (13/431,737) 2012-03-27

---

[11] **2,871,833**
[13] C
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] MATSUZAWA, KAZUTAKA, JP
[72] OOGANE, SHUN, JP
[72] KAWAKAMI, YUKI, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2014-10-28
[86] 2013-05-17 (PCT/JP2013/003157)
[87] (WO2013/172041)
[30] JP (2012-114888) 2012-05-18

---

[11] **2,872,878**
[13] C
[51] **Int.Cl. C09D 1/06 (2006.01) C04B 14/22 (2006.01) C04B 14/42 (2006.01) C04B 28/00 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **THERMAL INSULATING CONCRETE COMPOSITION**
[54] **COMPOSITION DE BETON ISOLANTE THERMIQUEMENT**
[72] SHAH, SANJAY, CA
[72] LOWRIE, AFOLABI, CA
[72] ALYMOV, EUGENE, CA
[73] SHAWCOR LTD., CA
[85] 2014-11-06
[86] 2013-05-08 (PCT/CA2013/050356)
[87] (WO2013/166603)
[30] US (61/644,656) 2012-05-09
[30] US (61/655,598) 2012-06-05

[11] **2,877,927**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) B01L 3/00 (2006.01) C12M 1/26 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) C08G 63/08 (2006.01) C08G 63/91 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **BIOLOGIC SAMPLE COLLECTION DEVICES AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **DISPOSITIFS DE COLLECTE D'ECHANTILLONS BIOLOGIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] MORHET, JEFF, US
[72] KINDT, THOMAS, US
[72] FERRARI, FRANCO, US
[72] MANEERATANA, VASANA, US
[72] ZENHAUSERN, FREDERIC, US
[73] DIOMICS CORPORATION, US
[85] 2014-12-23
[86] 2013-07-08 (PCT/US2013/049560)
[87] (WO2014/011536)
[30] US (13/548,643) 2012-07-13

---

[11] **2,878,759**
[13] C
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 11/34 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING SOFTWARE APPLICATIONS**
[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES APPLICATIONS LOGICIELLES**
[72] BOOKMAN, PETER G., US
[72] MORELLI, GIOVANNI, JR., CA
[72] COWEN, BRANDON, CA
[72] DAMJI, HUSSAIN, CA
[73] SPHERE 3D INC., CA
[86] (2878759)
[87] (2878759)
[22] 2015-01-20

---

[11] **2,881,036**
[13] C
[51] **Int.Cl. H04M 7/16 (2006.01) H04M 1/74 (2006.01) H04M 11/06 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **DMT SYMBOL REPETITION IN THE PRESENCE OF IMPULSE NOISE**
[54] **REPETITION DE SYMBOLES DMT EN PRESENCE DE BRUIT IMPULSIF**
[72] TZANNES, MARCOS C., US
[73] TQ DELTA, LLC, US
[86] (2881036)
[87] (2881036)
[22] 2005-10-14
[62] 2,582,106
[30] US (60/619,618) 2004-10-15

---

[11] **2,882,608**
[13] C
[51] **Int.Cl. C10G 1/00 (2006.01) C10G 1/06 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR PREPARING SHUT DOWN OF PROCESS AND EQUIPMENT FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE L'INTERRUPTION D'UN PROCESSUS ET EQUIPEMENT DE PRODUCTION D'HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[73] STEEPER ENERGY APS, DK
[85] 2015-02-20
[86] 2013-08-29 (PCT/DK2013/000055)
[87] (WO2014/032669)
[30] DK (PA 2012 00534) 2012-08-30

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[11] **2,885,255**
[13] C
[51] **Int.Cl. C22B 3/10 (2006.01) C01B 11/00 (2006.01) C01F 5/00 (2006.01) C01F 5/10 (2006.01) C01F 7/00 (2006.01) C01F 7/22 (2006.01) C22B 3/22 (2006.01) C22B 3/44 (2006.01) C22B 21/00 (2006.01) C22B 26/22 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING ALUMINA AND MAGNESIUM CHLORIDE BY HCl LEACHING OF VARIOUS MATERIALS**
[54] **PROCEDES POUR LA PREPARATION D'ALUMINE ET DE CHLORURE DE MAGNESIUM PAR LIXIVIATION PAR HCL DE DIVERS MATERIAUX**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[72] DUMONT, HUBERT, CA
[73] ORBITE TECHNOLOGIES INC., CA
[85] 2015-03-17
[86] 2013-09-26 (PCT/CA2013/000830)
[87] (WO2014/047728)
[30] US (61/705,898) 2012-09-26
[30] US (61/713,795) 2012-10-15
[30] US (61/726,971) 2012-11-15
[30] US (61/837,715) 2013-06-21

[11] **2,886,341**
[13] C
[51] **Int.Cl. H04W 24/02 (2009.01) H04W 28/18 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **OPTIMAL CHANNEL ASSIGNMENT FOR MULTI-CLASS, MULTI-CHANNEL WIRELESS LANS AND THE LIKE**
[54] **ATTRIBUTION DE VOIE OPTIMALE POUR RESEAUX LOCAUX SANS FIL A PLURALITE DE CLASSES ET DE VOIES ET ANALOGUES**
[72] MEDEPALLI, KAMESH, US
[72] FAMOLARI, DAVID, US
[72] GOPALAKRISHNAN, PRAVEEN, US
[72] KODAMA, TOSHIKAZU, US
[72] MATSUO, RYOKO, JP
[72] OBAYASHI, SHUNICHI, JP
[72] VAKIL, FARAMAK, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
[86] (2886341)
[87] (2886341)
[22] 2006-02-03
[62] 2,596,997
[30] US (60/649760) 2005-02-04

---

[11] **2,886,732**
[13] C
[51] **Int.Cl. G01N 35/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFECTING TRANSFER OF REACTION RECEPTACLES IN AN INSTRUMENT FOR MULTI-STEP ANALYTICAL PROCEDURES**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UN TRANSFERT DE RECEPTACLES DE REACTION DANS UN INSTRUMENT POUR PROCEDURES ANALYTIQUES A ETAPES MULTIPLES**
[72] HAGEN, NORBERT D., US
[72] KNIGHT, BYRON J., US
[72] OPALSKY, DAVID, US
[72] RHUBOTTOM, JASON F., US
[72] HOGER, OLAF, DE
[72] SAYER, HEIKO, DE
[72] THAHEDL, HARALD, DE
[72] HABRICH, STEFAN, DE
[73] GEN-PROBE INCORPORATED, US
[73] STRATEC BIOMEDICAL AG, DE
[86] (2886732)
[87] (2886732)
[22] 2010-05-17
[62] 2,761,293
[30] US (61/178,728) 2009-05-15

---

[11] **2,888,362**
[13] C
[51] **Int.Cl. A63B 23/035 (2006.01) A63B 21/00 (2006.01) A63B 23/12 (2006.01)**
[25] EN
[54] **ERGONOMIC ROTATIONAL MUSCLE STRETCHING DEVICE AND METHOD**
[54] **DISPOSITIF ROTATIF ERGONOMIQUE POUR ETIREMENT DES MUSCLES ET PROCEDE ASSOCIE**
[72] STALNAKER, DONALD, US
[72] MCINTYRE, STEVE, US
[73] STAL-MAC, LLC, US
[86] (2888362)
[87] (2888362)
[22] 2015-04-16
[30] US (14/254,698) 2014-04-16

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[11] **2,891,105**
[13] C
[51] **Int.Cl. H01M 4/88 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF POROUS LAYER MATERIAL AND PRODUCTION METHOD OF MEMBRANE ELECTRODE AND GAS DIFFUSION LAYER ASSEMBLY INCLUDING POROUS LAYER MATERIAL**
[54] **PROCEDE DE FABRICATION D'ELEMENT DE COUCHE POREUSE, ET PROCEDE DE FABRICATION D'ENSEMBLE DE COUCHE DE DIFFUSION MEMBRANE-ELECTRODE-GAZ CONTENANT UN ELEMENT DE COUCHE POREUSE**
[72] HORI, YOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-05-08
[86] 2013-09-30 (PCT/JP2013/005799)
[87] (WO2014/076863)
[30] JP (2012-253172) 2012-11-19

---

[11] **2,891,633**
[13] C
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **APPLICATION OF CINCHONA ALKALOID DERIVATIVES AS CYTOTOXIC COMPOUNDS**
[54] **APPLICATION DE DERIVES ALCALOIDES DE QUINQUINA EN TANT QUE COMPOSES CYTOTOXIQUES**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] RUSZKOWSKI, PIOTR, PL
[73] ADAM MICKIEWICZ UNIVERSITY, PL
[85] 2015-05-14
[86] 2014-03-04 (PCT/PL2014/050011)
[87] (WO2015/041551)
[30] PL (P.407154) 2014-02-12

Canadian Applications Open to Public Inspection

December 6, 2015 to December 12, 2015

Demandes canadiennes mises à la disponibilité du public

6 décembre 2015 au 12 décembre 2015

---

[21] **2,852,370**
[13] A1
[51] **Int.Cl. A45D 34/04 (2006.01) A47K 5/00 (2006.01) B65D 25/38 (2006.01)**
[25] EN
[54] **BRANCHED MULTI USE TUBE-BACK SPRAYER**
[54] **PULVERISATEUR DORSAL A TUBES MULTIUTILISATEURS RAMIFIES**
[72] KIAMA, HELEN W., CA
[71] KIAMA, HELEN W., CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,852,724**
[13] A1
[51] **Int.Cl. G08B 29/02 (2006.01) G08B 19/00 (2006.01) H02H 3/00 (2006.01)**
[25] EN
[54] **REPORTING APPARATUS WITH MEANS OF SENSING CURRENT FOR ELECTRIC DEVICES**
[54] **APPAREIL DE PRODUCTION DE RAPPORT DOTE DE DISPOSITIF DE DETECTION DE COURANT POUR APPAREILS ELECTRIQUES**
[72] HRAPUNSLY, LEONID, CA
[72] DANILOV, GERA, CA
[71] HRAPUNSLY, LEONID, CA
[71] DANILOV, GERA, CA
[22] 2014-06-06
[41] 2015-12-06

---

[21] **2,853,626**
[13] A1
[51] **Int.Cl. A63H 3/36 (2006.01) A63H 3/02 (2006.01)**
[25] EN
[54] **CHILD-FRIENDLY REMOTE CONTROLLED NIGHT LIGHT TO REPEL MONSTERS**
[54] **VEILLEUSE TELECOMMANDEE POUR ENFANT POUR REPOUSSER LES MONSTRES**
[72] HOLZMAN, LISA, CA
[71] HOLZMAN, LISA, CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,634**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **INTERVIEW MANAGEMENT SOFTWARE**
[54] **LOGICIEL DE GESTION D~ENTREVUE**
[72] UNKNOWN, ZZ
[71] SAADE, CHARLES, CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,642**
[13] A1
[51] **Int.Cl. E21B 17/01 (2006.01) E21B 33/038 (2006.01)**
[25] EN
[54] **RISER WITH INTERNAL ROTATING FLOW CONTROL DEVICE**
[54] **COLONNE DOTEE D'UN MECANISME DE CONTROLE DE DEBIT PIVOTANT INTERNE**
[72] BOYD, MICHAEL, CA
[71] ELITE ENERGY IP HOLDINGS LTD., CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,653**
[13] A1
[51] **Int.Cl. E04G 3/20 (2006.01) E04G 5/06 (2006.01)**
[25] EN
[54] **WALL HUNG SAFETY BRACKET**
[54] **SUPPORT SECURITAIRE POUR SUSPENSION MURALE**
[72] GOOD, TYSON R., CA
[71] GOOD, TYSON R., CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,848**
[13] A1
[51] **Int.Cl. C10M 177/00 (2006.01) B01J 29/89 (2006.01) C10M 105/38 (2006.01) C10M 109/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A LUBRICANT FROM AN EPOXY-TRIGLYCERIDE**
[54] **PROCEDE DESTINE A LA PRODUCTION D'UN LUBRIFIANT A PARTIR D'UN EPOXY DE TRIGLYCERIDE**
[72] DALAI, AJAY KUMAR, CA
[72] SHARMA, RAJESH VISHNUDEV, CA
[71] DALAI, AJAY KUMAR, CA
[71] SHARMA, RAJESH VISHNUDEV, CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,915**
[13] A1
[51] **Int.Cl. G01W 1/10 (2006.01)**
[25] EN
[54] **WEATHER WARNING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ALERTE METEOROLOGIQUE**
[72] CHAPMAN, RONALD JOSEPH, CA
[72] CHERNESKI, DARREN MICHAEL, CA
[72] GIBBONS, MICHAEL PATRICK MAXWELL, CA
[72] WEBSTER, ANDREW, CA
[72] LUNDGREN, JEFFREY ROSS STANLEY, CA
[72] IRWIN, PETER ANTHONY, CA
[72] STOYANOV, STOYAN TRAYANOV, CA
[71] RWDI AIR INC., CA
[22] 2014-06-09
[41] 2015-12-09

[21] **2,853,935**
[13] A1
[51] **Int.Cl. F16K 3/314 (2006.01) F16K 3/00 (2006.01)**
[25] EN
[54] **VALVE STRIP RETAINER ASSEMBLY**
[54] **DISPOSITIF DE RETENUE D'UNE BANDE DE VALVE**
[72] CLARK, DEROLD GARY, CA
[71] CLARK, DEROLD GARY, CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,947**
[13] A1
[51] **Int.Cl. A01D 34/30 (2006.01)**
[25] EN
[54] **HARVESTING HEADER KNIFE DRIVE ASSEMBY**
[54] **MECANISME D'ENTRAINEMENT DE COUTEAU DE TETE D'ABATTEUSE-EBRANCHEUSE**
[72] HONEY, GREGORY, CA
[72] HONEY, GLENN, CA
[71] HONEY BEE MANUFACTURING LTD., CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,853,985**
[13] A1
[51] **Int.Cl. G01N 33/18 (2006.01) B81B 1/00 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **MICROFLUIDIC DETECTION OF COLIFORM BACTERIA**
[54] **DETECTION MICROFLUIDIQUE DE BACTERIE COLIFORME**
[72] MITRA, SUSHANTA, CA
[72] GUNDA, NAGA SIVA KUMAR, CA
[72] NAICKER, SELVARAJ, CA
[72] BHATTACHARJEE, SUBIR, CA
[72] THUNDAT, THOMAS, CA
[72] GHORAISHI, MARYAM, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2014-06-11
[41] 2015-12-11

---

[21] **2,853,991**
[13] A1
[51] **Int.Cl. A01N 35/02 (2006.01) A01N 27/00 (2006.01) A01N 45/02 (2006.01) A01P 7/04 (2006.01) A01P 17/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERRING FEEDING/REPELLING THE BROWN MARMORATED STINK BUG (BMSB), HALYOMORPHA HALYS**
[54] **METHODES ET COMPOSITIONS SERVANT A EMPECHER L'ALIMENTATION DE LA PUNAISE MARBREE, HALYOMORPHA HALYS, OU LA REPOUSSER**
[72] ZHANG, AIJUN, US
[72] LESKEY, TRACY C., US
[72] HARRIS, CHRISTINA, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[22] 2014-06-11
[41] 2015-12-11

---

[21] **2,853,994**
[13] A1
[51] **Int.Cl. A41D 20/00 (2006.01)**
[25] EN
[54] **DECORATIVE HEAD BAND**
[54] **BANDEAU DECORATIF**
[72] ROTENBERG, BARRY, CA
[71] ROTENBERG, BARRY, CA
[22] 2014-06-06
[41] 2015-12-06

---

[21] **2,853,996**
[13] A1
[51] **Int.Cl. G09F 9/00 (2006.01) A47B 81/06 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **OUTDOOR ADVERTISING DISPLAY CASE**
[54] **PRESENTOIR DE PUBLICITE D'EXTERIEUR**
[72] MACDONALD, EVAN, CA
[71] MACDONALD, EVAN, CA
[22] 2014-06-10
[41] 2015-12-10

---

[21] **2,854,022**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **ARTIFACT CORRELATION BETWEEN DOMAINS**
[54] **CORRELATION D'ARTEFACTS ENTRE DOMAINES**
[72] CARBAJALES, SEBASTIAN, CA
[72] SCHWARZE, SASCHA, DE
[72] DANG, KHOI, US
[72] WATSON, THOMAS J., US
[72] DANG, DAO-QUYNH, US
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2014-06-11
[41] 2015-12-11

---

[21] **2,854,032**
[13] A1
[51] **Int.Cl. B65D 90/54 (2006.01)**
[25] EN
[54] **LID LATCHING ASSEMBLY FOR A THIEF HATCH**
[54] **MECANISME DE LOQUET DE COUVERCLE POUR UNE TRAPPE ANTIVOL**
[72] ZERR, CHRISTOPHER J., CA
[71] ZERR, CHRISTOPHER J., CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,854,033**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING SEARCH RESULTS**
[54] **SYSTEME ET METHODE D'AFFICHAGE DE RESULTATS DE RECHERCHE**
[72] WAGG, SHANE L., CA
[72] GEBHARDT, DOUGLAS W., CA
[72] TURNER, BRIAN R., CA
[72] GERALDE, GREG, CA
[71] ZAKLY INC., CA
[22] 2014-06-06
[41] 2015-12-06

[21] **2,854,044**
[13] A1
[51] **Int.Cl. A63B 47/00 (2006.01)**
[25] EN
[54] **GOLF BALL HOLDER AND METHOD THEREOF**
[54] **DISPOSITIF DE SUPPORT D'UNE BALLE DE GOLF ET METHODE ASSOCIEE**
[72] DARR, ADNAN, CA
[71] DARR, ADNAN, CA
[22] 2014-06-06
[41] 2015-12-06

---

[21] **2,854,065**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **WELL INSTRUMENTATION DEPLOYMENT PAST A DOWNHOLE TOOL FOR IN SITU HYDROCARBON RECOVERY OPERATIONS**
[54] **DEPLOIEMENT D'INSTRUMENTATION POUR PUITS AU-DELA D'UN OUTIL DE FOND DE TROU EN VUE DE LA RECUPERATION D'HYDROCARBURE SUR PLACE**
[72] WATT, ALAN, CA
[72] BURDICK, BRIAN, CA
[72] JONES, KELLY, CA
[71] SUNCOR ENERGY INC., CA
[71] SELECT ENERGY SYSTEMS INC., CA
[22] 2014-06-09
[41] 2015-12-09

---

[21] **2,854,070**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 43/26 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **SIMULTANEOUS INJECTION OF AN ACIDIC WELL TREATMENT FLUID AND A PROPPANT INTO A SUBTERRANEAN FORMATION**
[54] **INJECTION SIMULTANEE D'UN FLUIDE DE TRAITEMENT DE PUITS ACIDE ET D'UN AGENT DE SOUTENEMENT DANS UNE FORMATION SOUTERRAINE**
[72] SINCLAIR-SMITH, KYLE, CA
[72] ALIBHAI, REHAN, CA
[72] ZOTSKINE, YOUSSOUF, CA
[71] CALFRAC WELL SERVICES LTD., CA
[22] 2014-06-10
[41] 2015-12-10

---

[21] **2,854,073**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **FLOW BYPASS DEVICE AND METHOD**
[54] **DISPOSITIF DE DEVIATION DE DEBIT ET METHODE**
[72] HOFMAN, RAYMOND, US
[72] MUSCROFT, WILLIAM SLOANE, US
[72] FITZHUGH, BRYAN, US
[71] PEAK COMPLETION TECHNOLOGIES, INC., US
[22] 2014-06-11
[41] 2015-12-11

---

[21] **2,854,218**
[13] A1
[51] **Int.Cl. E04G 1/00 (2006.01)**
[25] EN
[54] **SCAFFOLDING SECTION**
[54] **SECTION D'ECHAFFAUDAGE**
[72] HENNEBERRY, DARREN, CA
[72] HENNEBERRY, GARY, CA
[71] HENNEJAK INC., CA
[22] 2014-06-12
[41] 2015-12-12

---

[21] **2,854,299**
[13] A1
[51] **Int.Cl. B65G 23/08 (2006.01) B65G 13/06 (2006.01) B65G 39/00 (2006.01)**
[25] EN
[54] **CONVEYOR DRIVE ROLLER WITH COOLING MEANS**
[54] **ROULEAU D'ENTRAINEMENT DE TRANSPORTEUR DOTE DE DISPOSITIFS REFROIDISSEURS**
[72] KANARIS, ALEXANDER D., CA
[71] KANARIS, ALEXANDER D., CA
[22] 2014-06-12
[41] 2015-12-12

---

[21] **2,854,302**
[13] A1
[51] **Int.Cl. A23J 3/16 (2006.01) A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23N 12/08 (2006.01) A23N 17/00 (2006.01) C11B 1/00 (2006.01)**
[25] FR
[54] **DEVICES AND METHODS FOR THE PRODUCTION OF PROTEIN SUPPLEMENTS**
[54] **APPAREILS ET PROCEDES POUR LA PRODUCTION DE SUPPLEMENTS PROTEINIQUES**
[72] CAMPEAU, YVES, CA
[71] CONCEPT DIX2 INC., CA
[22] 2014-06-11
[41] 2015-12-11

---

[21] **2,855,104**
[13] A1
[51] **Int.Cl. B62K 25/00 (2006.01)**
[25] EN
[54] **MOUNTAIN BICYCLE WITH REAR SUSPENSION HAVING NEUTRAL BRAKING TRAJECTORY**
[54] **VELO DE MONTAGNE DOTE D'UNE SUSPENSION ARRIERE AYANT UNE TRAJECTOIRE DE FREINAGE NEUTRE**
[72] O'CONNOR, D'ARCY, CA
[71] INDUSTRIES RAD INC., CA
[22] 2014-06-20
[41] 2015-12-11
[30] US (62/010,527) 2014-06-11

[21] **2,857,568**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/25 (2014.01) A63F 13/45 (2014.01) A63F 13/70 (2014.01)**
[25] EN
[54] **GAMING DEVICE WITH SHIFTING REPLACEMENT SYMBOLS**
[54] **APPAREIL DE JEU DOTE DE SYMBOLES DE REMPLACEMENT CHANGEANT**
[72] COMEAU, BRIAN, CA
[71] COMEAU, BRIAN, CA
[22] 2014-07-21
[41] 2015-12-11
[30] US (14/302,217) 2014-06-11

---

[21] **2,858,802**
[13] A1
[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR MANAGING CONDITIONAL AUTHORITIES IN A VEHICLE NETWORK**
[54] **METHODE INFORMATIQUE ET SYSTEME DESTINES A LA GESTION D'AUTORITES CONDITIONNELLES DANS UN RESEAU DE VEHICULES**
[72] KERNWEIN, JEFFREY D., US
[72] GRIMM, ANN K., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2014-08-11
[41] 2015-12-09
[30] US (14/299,658) 2014-06-09

---

[21] **2,858,899**
[13] A1
[51] **Int.Cl. A47C 27/14 (2006.01) A47D 7/00 (2006.01) B65B 25/00 (2006.01) B68G 5/02 (2006.01)**
[25] EN
[54] **COMPRESSIBLE MATTRESS**
[54] **MATELAS COMPRESSIBLE**
[72] FENG, DAVID, CN
[72] CHEN, AIMEE, CN
[71] STORK CRAFT MANUFACTURING INC., CA
[22] 2014-08-06
[41] 2015-12-12
[30] US (62/011570) 2014-06-12

---

[21] **2,862,367**
[13] A1
[51] **Int.Cl. B26B 23/00 (2006.01)**
[25] EN
[54] **AXE**
[54] **HACHE**
[72] WEST, JOSHUA D., US
[72] YOUNGREN, PAUL, US
[72] YOUNGREN, MARK, US
[72] YOUNGREN, ROBERT H., US
[72] RYAN, JOHN W., JR., US
[71] ESTWING MANUFACTURING COMPANY, INC., US
[22] 2014-09-08
[41] 2015-12-12
[30] US (14/302,991) 2014-06-12

---

[21] **2,866,065**
[13] A1
[51] **Int.Cl. A63F 3/00 (2006.01)**
[25] EN
[54] **GOLF CHECKER**
[54] **JEU DE GOLF**
[72] YANG, KUNG CHI, CA
[71] YANG, KUNG CHI, CA
[22] 2014-10-06
[41] 2015-12-09
[30] US (29/474,122) 2014-06-09

---

[21] **2,873,006**
[13] A1
[51] **Int.Cl. A47B 96/06 (2006.01) A47B 47/00 (2006.01) A47B 77/02 (2006.01)**
[25] EN
[54] **STORAGE SYSTEM**
[54] **DISPOSITIF DE RANGEMENT**
[72] WELLS, ANDREW, US
[72] PARK, STEVEN, US
[72] HORTON, TANNER, US
[71] MASTERBRAND CABINETS, INC., US
[22] 2014-12-03
[41] 2015-12-09
[30] US (62/009,628) 2014-06-09

---

[21] **2,883,552**
[13] A1
[51] **Int.Cl. A47C 1/035 (2006.01) A47C 5/12 (2006.01) A47C 7/00 (2006.01) A47C 7/16 (2006.01)**
[25] EN
[54] **SELF-RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE**
[72] FORTIN, JACQUES, CA
[71] FORTIN, JACQUES, CA
[22] 2015-02-26
[41] 2015-12-06
[30] US (14/297,796) 2014-06-06

---

[21] **2,884,527**
[13] A1
[51] **Int.Cl. B64C 3/50 (2006.01) B64C 9/34 (2006.01)**
[25] EN
[54] **SLIDABLE DIVERGENT TRAILING EDGE DEVICE**
[54] **DISPOSITIF DE BORD DE FUITE DIVERGENT COULISSANT**
[72] JAMISON, FLINT M., US
[72] AMOROSI, STEPHEN R., US
[72] KLEIN, MICHAEL K., US
[71] THE BOEING COMPANY, US
[22] 2015-03-09
[41] 2015-12-06
[30] US (14/298,105) 2014-06-06

---

[21] **2,884,659**
[13] A1
[51] **Int.Cl. F16H 3/76 (2006.01) B64C 11/48 (2006.01) B64C 27/10 (2006.01) B64C 27/12 (2006.01) F16H 1/28 (2006.01)**
[25] EN
[54] **ROTORCRAFT AND PLANETARY GEAR SYSTEMS**
[54] **GIRAVION ET DISPOSITIFS D'ENGRENAGES PLANETAIRES**
[72] BOUWER, SCOTT HENDRIK, US
[72] ROBUCK, MARK JOSEPH, US
[71] THE BOEING COMPANY, US
[22] 2015-03-10
[41] 2015-12-10
[30] US (14/301,263) 2014-06-10

Demandes canadiennes mises à la disponibilité du public
6 décembre 2015 au 12 décembre 2015

[21] **2,885,842**
[13] A1
[51] **Int.Cl. G01S 13/74 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **LOCATING PARTS WITH ELECTROMAGNETIC IDENTIFICATION (EMID) TAGS FOR CONTEXTUAL VISUALIZATION**
[54] **REPERAGE DE PIECES A L'AIDE D'ETIQUETTES D'IDENTIFIANT ELECTROMAGNETIQUE A DES FINS DE VISUALISATION CONTEXTUELLE**
[72] KUMAR, ANIL, US
[72] LI, WINFENG, US
[72] AYYAGARI, ARUN, US
[72] UNG, KEVIN Y., US
[72] SHETTY, SUDHAKAR S., US
[71] THE BOEING COMPANY, US
[22] 2015-03-20
[41] 2015-12-12
[30] US (14/303,440) 2014-06-12

---

[21] **2,887,220**
[13] A1
[51] **Int.Cl. B64C 13/38 (2006.01) B64C 13/44 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ARRESTMENT OF A FLIGHT CONTROL SURFACE**
[54] **APPAREIL ET METHODE D'ARRET D'UNE SURFACE DE COMMANDE DE VOL**
[72] UNGAR, LIOR, US
[72] ANDERSON, RANDALL E., US
[72] SKOBYAK, SERGEY N., US
[71] THE BOEING COMPANY, US
[22] 2015-04-01
[41] 2015-12-09
[30] US (14/299,625) 2014-06-09

---

[21] **2,888,005**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **AIRFOIL WITH VARIABLE LAND WIDTH AT TRAILING EDGE**
[54] **PROFIL AERODYNAMIQUE AYANT UNE LARGEUR DE FACETTE VARIABLE AU BORD DE FUITE**
[72] PAPPLE, MICHAEL, CA
[72] PLANTE, GHISLAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-04-13
[41] 2015-12-12
[30] US (14/302,586) 2014-06-12

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[21] **2,888,025**
[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01) H02H 7/08 (2006.01) H02M 7/06 (2006.01)**
[25] EN
[54] **FULLY INTEGRATED MEDIUM VOLTAGE INPUT LOW VOLTAGE OUTPUT VARIABLE FREQUENCY DRIVE SYSTEM**
[54] **DISPOSITIF D'ENTRAINEMENT VARIABLE INTEGRE DE MOYENNE TENSION D'ENTREE ET DE BASSE TENSION DE SORTIE**
[72] FARR, THOMAS ARTHUR, US
[72] MAURIN, JOHN DAVID, JR., US
[72] YOHO, JAMES ALAN, US
[71] EATON CORPORATION, US
[22] 2015-04-14
[41] 2015-12-09
[30] US (14/299,597) 2014-06-09

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[21] **2,889,314**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/115 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **AUTHENTICATION AND INFORMATION SYSTEM FOR REUSABLE SURGICAL INSTRUMENTS**
[54] **SYSTEME D'AUTHENTIFICATION ET D'INFORMATION DESTINE AUX INSTRUMENTS CHIRURGICAUX REUTILISABLES**
[72] VALENTINE, KELLY, US
[72] WINGARDNER, THOMAS, US
[72] MCCUEN, DAVID, US
[72] INGMANSON, MICHAEL, US
[72] STELLON, GENE, US
[72] ZEMLOK, MICHAEL, US
[72] COLLINS, ETHAN, US
[72] COLLINS, PETER, US
[71] COVIDIEN LP, US
[22] 2015-04-24
[41] 2015-12-09
[30] US (62/009,456) 2014-06-09
[30] US (14/671,037) 2015-03-27

---

[21] **2,889,621**
[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01)**
[25] EN
[54] **CONNECTOR ANCHOR HAVING MULTIPLE DIRECTION CONNECTIVITY**
[54] **ANCRAGE DE RACCORDEMENT DOTE D'UNE CONNECTIVITE MULTIDIRECTIONNELLE**
[72] BREEDEN, WINSTON, US
[72] CHEPLA, RYAN WILLIAM, US
[72] MISENER, AARON, US
[71] WINSTON PRODUCTS LLC, US
[22] 2015-04-24
[41] 2015-12-12
[30] US (62/011138) 2014-06-12

[21] **2,889,721**
[13] A1
[51] **Int.Cl. B65D 25/14 (2006.01)**
[25] EN
[54] **REUSABLE AND REMOVABLE FLEXIBLE BAG OR CELL FLOOD WALL PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION MURALE ANTI-INONDATION A SAC OU CELLULE FLEXIBLE AMOVIBLE REUTILISABLE**
[72] WAID, EVERETT LESLIE, JR., US
[72] SCHNAARS, DANIEL R., SR., US
[71] AMERIGLOBE, LLC, US
[71] WAID, EVERETT LESLIE, JR., US
[22] 2015-04-29
[41] 2015-12-11
[30] US (14/302,183) 2014-06-11

[21] **2,890,716**
[13] A1
[51] **Int.Cl. F16D 1/108 (2006.01) B64C 13/34 (2006.01) B64C 13/38 (2006.01) B64C 13/50 (2006.01) F16D 9/00 (2006.01) F16H 1/10 (2006.01) F16H 1/32 (2006.01) F16H 49/00 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **THREE POINT HARMONIC DRIVE**
[54] **ENTRAINEMENT HARMONIQUE A TROIS POINTS**
[72] BALSIGER, DERICK, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-05-06
[41] 2015-12-09
[30] US (14/299,624) 2014-06-09

[21] **2,891,435**
[13] A1
[51] **Int.Cl. F24J 3/00 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **QUINTUPLE-EFFECT GENERATION MULTI-CYCLE HYBRID RENEWABLE ENERGY SYSTEM WITH INTEGRATED ENERGY PROVISIONING, STORAGE FACILITIES AND AMALGAMATED CONTROL SYSTEM**
[54] **SYSTEME D'ENERGIE RENOUVELABLE HYBRIDE MULTI-CYCLE A EFFET QUINTUPLE OFFRANT L'APPROVISIONNEMENT ENERGETIQUE INTEGRE, INSTALLATIONS DE STOCKAGE ET SYSTEME DE CONTROLE AMALGAME**
[72] FRIESTH, KEVIN LEE, US
[71] FRIESTH, KEVIN LEE, US
[22] 2015-05-14
[41] 2015-12-11
[30] US (62/010,784) 2014-06-11
[30] US (14/613,994) 2015-02-04

[21] **2,891,564**
[13] A1
[51] **Int.Cl. B65D 47/40 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH DRIP PROOF CAP**
[54] **CONTENANT DOTE D'UN CAPUCHON ANTI-GOUTTES**
[72] BACKAERT, DIMITRI M. C. J., US
[72] SCHOUKENS, KRIS, US
[72] DUFLOO, ROBIJN, US
[71] DART INDUSTRIES INC., US
[22] 2015-05-14
[41] 2015-12-12
[30] US (14/303,162) 2014-06-12

[21] **2,893,021**
[13] A1
[51] **Int.Cl. F16D 69/02 (2006.01)**
[25] EN
[54] **COMPOSITE WEAR PAD AND METHODS OF MAKING THE SAME**
[54] **COUSSIN D'USURE EN COMPOSITE ET SA METHODE DE FABRICATION**
[72] LIU, YIXIONG, US
[72] VASINKO, ROBERT J., US
[72] ZHENG, QINGJUN, US
[71] KENNAMETAL INC., US
[22] 2015-05-28
[41] 2015-12-12
[30] US (14/303,205) 2014-06-12

[21] **2,893,046**
[13] A1
[51] **Int.Cl. G01M 1/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING ROTARY MACHINES**
[54] **SYSTEME ET PROCEDE DE PROTECTION DE MACHINES ROTATIVES**
[72] CARDINAL, MARK EDWARD, US
[72] GANDHI, JIGNESH GOVINDLAL, US
[72] DEWEY, ROBERT J., US
[72] CLOSE, RYAN SPENCER, US
[72] DINJUS, THOMAS ERNST, US
[72] MOVISCHOFF, BERNARDO ADRIAN, US
[72] KORIM, DAVID CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-05-28
[41] 2015-12-06
[30] US (14/298,361) 2014-06-06

[21] **2,893,067**
[13] A1
[51] **Int.Cl. H04L 9/16 (2006.01) H04L 9/06 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **CRYPTOGRAPHIC METHOD FOR SECURELY EXCHANGING MESSAGES AND DEVICE AND SYSTEM FOR IMPLEMENTING THIS METHOD**
[54] **PROCEDE CRYPTOGRAPHIQUE DESTINE A L'ECHANGE SECURITAIRE DE MESSAGES, ET DISPOSITIF ET SYSTEME DE MISE EN PLACE DU PROCEDE**
[72] PELLETIER, HERVE, CH
[71] NAGRAVISION S.A., CH
[22] 2015-05-26
[41] 2015-12-12
[30] EP (14172225.6) 2014-06-12

---

[21] **2,893,196**
[13] A1
[51] **Int.Cl. H02G 3/06 (2006.01) E04F 17/08 (2006.01) F16L 5/00 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **CONDUIT RECEIVERS**
[54] **RECEPTEURS DE CONDUIT**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] MORSE, BRADFORD JAMES, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-05-29
[41] 2015-12-09
[30] US (14/300,018) 2014-06-09

---

[21] **2,893,226**
[13] A1
[51] **Int.Cl. F41B 11/646 (2013.01) F41B 11/642 (2013.01) F41B 11/70 (2013.01)**
[25] EN
[54] **AIR GUN WITH GAS SPRING ASSEMBLY**
[54] **FUSIL A AIR DOTE D'UN DISPOSITIF DE RESSORT A GAZ**
[72] GORE, THOMAS, US
[71] GORE, THOMAS, US
[22] 2015-06-01
[41] 2015-12-09
[30] US (14/299,321) 2014-06-09

---

[21] **2,893,227**
[13] A1
[51] **Int.Cl. H02G 3/06 (2006.01) H02G 3/04 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **FIELD SERVICEABLE CONDUIT RECEIVERS**
[54] **RECEPTEURS DE CONDUIT REPARABLES SUR PLACE**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] MORSE, BRADFORD JAMES, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-05-29
[41] 2015-12-09
[30] US (14/299,969) 2014-06-09

---

[21] **2,893,320**
[13] A1
[51] **Int.Cl. B01F 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR MIXING FLUIDS**
[54] **METHODE DE MELANGE DE FLUIDES**
[72] RISKA, ANDERS, FI
[72] SUMELA, JOONA, FI
[72] VAITTINEN, JOHANNA, FI
[71] NESTE OYJ, FI
[22] 2015-06-02
[41] 2015-12-11
[30] EP (14171930.2) 2014-06-11

---

[21] **2,893,323**
[13] A1
[51] **Int.Cl. F16C 32/04 (2006.01)**
[25] EN
[54] **ACTIVE MAGNETIC BEARING COILS ROLLED IN SERIES**
[54] **BOBINES DE PALIER MAGNETIQUES ACTIVES ROULEES EN SERIE**
[72] BENDAOUD, MOHAMED, FR
[72] LEVENT, BERNARD, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2015-06-03
[41] 2015-12-10
[30] EP (EP14305869.1) 2014-06-10

---

[21] **2,893,341**
[13] A1
[51] **Int.Cl. B64C 1/14 (2006.01) B64C 27/04 (2006.01) B64C 39/02 (2006.01) B64D 29/00 (2006.01) B64D 33/08 (2006.01)**
[25] EN
[54] **CASING OPENING/CLOSING SYSTEM OF AN UNMANNED HELICOPTER**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE DE CAPOT D'UN HELICOPTERE INHABITE**
[72] ZHAO, SHUGUANG, CN
[72] QI, YONG, CN
[72] GAO, HONGWEI, CN
[71] TIANJIN AURORA UAV TECHNOLOGY CO., LTD, CN
[22] 2015-06-02
[41] 2015-12-11
[30] CN (2014103153723) 2014-07-03

---

[21] **2,893,386**
[13] A1
[51] **Int.Cl. C09D 5/02 (2006.01)**
[25] EN
[54] **DISPERSION OF ADSORBING EMULSION POLYMER PARTICLES**
[54] **DISPERSION DE PARTICULES POLYMERES D'EMULSION ABSORBANTE**
[72] BROWNELL, ARNOLD S., US
[72] TIWARY, YOGESH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2015-06-01
[41] 2015-12-12
[30] US (62/011,122) 2014-06-12

---

[21] **2,893,390**
[13] A1
[51] **Int.Cl. E04B 1/82 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **SOUND DAMPENING WALL**
[54] **PAROI ATTENUANT LE SON**
[72] SESSLER, JON, US
[72] SESSLER, MICHAEL, US
[71] SESSLER, JON, US
[71] SESSLER, MICHAEL, US
[22] 2015-05-27
[41] 2015-12-11
[30] US (62/010,898) 2014-06-11
[30] US (14/709,037) 2015-05-11

[21] **2,893,416**
[13] A1
[51] **Int.Cl. D06P 1/52 (2006.01)**
[25] EN
[54] **DYED OLEFIN YARNS AND TEXTILE FABRICS USING SUCH YARNS**
[54] **FILS TEINTS A BASE D~OLEFINE ET TISSUS TEXTILES UTILISANT DE TELS FILS**
[72] NEGOLA, EDWARD J., US
[71] AQUADYE FIBERS, INC., US
[22] 2015-06-02
[41] 2015-12-12
[30] US (62/011,268) 2014-06-12
[30] US (14/711,354) 2015-05-13

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[21] **2,893,422**
[13] A1
[51] **Int.Cl. G01N 31/22 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTICAL DETECTION USING CAPILLARY ACTION**
[54] **SYSTEME ET METHODE DE DETECTION OPTIQUE A L'AIDE D'ACTIVITE CAPILAIRE**
[72] GHODOUSI, ARMAN, US
[72] TOAL, SARAH JOSEPHA, US
[72] ERICKSEN, GREGORY SCOTT, US
[72] MONTGOMERY, DANIEL DOUGLAS, US
[72] MCVEIGH, THOMAS EMORY, US
[72] KOTOWICZ, JACEK, US
[72] CONTE, SEAN, US
[71] REDXDEFENSE, LLC, US
[22] 2015-06-02
[41] 2015-12-06
[30] US (14/298,639) 2014-06-06

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[21] **2,893,495**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTIVELY VISUALIZING RULES AND EXCEPTIONS**
[54] **SYSTEME ET METHODES DE VISUALISATION INTERACTIVE DE REGLES ET D'EXCEPTIONS**
[72] SHARMA, GEETIKA, IN
[72] SHROFF, GAUTAM, IN
[72] PANDEY, ADITEYA, IN
[72] AGARWAL, PUNEET, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-05-29
[41] 2015-12-06
[30] IN (1869/MUM/2014) 2014-06-06

---

[21] **2,893,497**
[13] A1
[51] **Int.Cl. B29D 5/00 (2006.01) B29D 7/00 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **MACHINE A FABRIQUER DES SACS EN PLASTIQUE**
[72] NAGATA, HIROSHI, JP
[72] OHNISHI, YUJI, JP
[71] TOTANI CORPORATION, JP
[22] 2015-06-01
[41] 2015-12-11
[30] JP (2014-120473) 2014-06-11

---

[21] **2,893,524**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR DYNAMICALLY PROVIDING GUIDANCE DURING CUSTOMER INTERACTIONS**
[54] **SYSTEME INFORMATISE ET METHODE D'OFFRE D'ENCADREMENT DYNAMIQUE PENDANT DES INTERACTIONS DE CLIENT**
[72] MILSTEIN, DAVID, US
[72] LEE, HOWARD M., US
[71] INTELLISIST, INC., US
[22] 2015-06-08
[41] 2015-12-09
[30] US (14/300,087) 2014-06-09

---

[21] **2,893,537**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND COMPUTER PROGRAM PRODUCT FOR COLLECTIVELY GATHERING RELIABLE FACTS AND VALIDATION THEREOF**
[54] **SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE SERVANT A RASSEMBLER COLLECTIVEMENT DES FAITS ETABLIS ET LEUR VALIDATION**
[72] DUNN, FRANCOIS, CA
[72] UNKNOWN, ZZ
[71] DUNN, FRANCOIS, CA
[22] 2015-06-04
[41] 2015-12-06
[30] US (14/730,675) 2015-06-04
[30] US (62/008,838) 2014-06-06

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[21] **2,893,568**
[13] A1
[51] **Int.Cl. B65D 55/06 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **CONTAINER LID**
[54] **COUVERCLE DE CONTENANT**
[72] STEVENS, SHANNA L., US
[71] WELLS ENTERPRISES, INC., US
[22] 2015-06-09
[41] 2015-12-10
[30] US (62/010,241) 2014-06-10

---

[21] **2,893,585**
[13] A1
[51] **Int.Cl. F26B 21/06 (2006.01) A01F 25/22 (2006.01) F26B 3/06 (2006.01) F26B 9/10 (2006.01) F26B 25/22 (2006.01)**
[25] EN
[54] **EQUILIBRIUM MOISTURE GRAIN DRYING WITH HEATER AND VARIABLE SPEED FAN**
[54] **SECHOIR A GRAIN HUMIDE EQUILIBRE DOTE D'UN DISPOSITIF CHAUFFANT ET D'UN VENTILATEUR A VITESSE VARIABLE**
[72] BLOEMENDAAL, BRENT J., US
[72] MIELKE, ROSS ALAN, US
[72] BENNER, MORGEN, US
[71] CTB, INC., US
[22] 2015-05-28
[41] 2015-12-10
[30] US (62/010,229) 2014-06-10
[30] US (14/718,566) 2015-05-21

[21] **2,893,603**
[13] A1
[51] **Int.Cl. F21V 29/70 (2015.01) F21V 5/00 (2015.01) F21V 21/30 (2006.01)**
[25] EN
[54] **A KIND OF LIGHT EMITTING DIODE LUMINAIRE**
[54] **UNE SORTE DE LUMINAIRE A DIODE ELECTROLUMINESCENTE**
[72] YU, HUANHUAN, CN
[72] YONG, YING, CN
[71] SHENZHEN YAORONG TECHNOLOGY CO., LTD., CN
[22] 2015-06-05
[41] 2015-12-09
[30] CN (201420306371.8) 2014-06-09

[21] **2,893,657**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING LOADS ON A WIND TURBINE**
[54] **PROCEDE ET SYSTEME POUR LA GESTION DES CHARGES SUR UNE TURBINE EOLIENNE**
[72] AGARWAL, PRANAV, US
[72] SHAH, JIGAR JAYESH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-04
[41] 2015-12-12
[30] US (14/303,052) 2014-06-12

[21] **2,893,667**
[13] A1
[51] **Int.Cl. C23C 4/02 (2006.01) F01D 9/04 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING A SHROUD ABRADABLE COATING**
[54] **METHODE DE FABRICATION D'UN REVETEMENT ABRADABLE DE CARENAGE**
[72] LIPKIN, DON MARK, US
[72] LEBLANC, LUC STEPHANE, US
[72] MARGOLIES, JOSHUA LEE, US
[72] ANTOLINO, NICOLAS EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-04
[41] 2015-12-10
[30] US (14/300,666) 2014-06-10

[21] **2,893,681**
[13] A1
[51] **Int.Cl. B32B 33/00 (2006.01) B23P 15/00 (2006.01) F01D 11/12 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **ABRADABLE COATINGS**
[54] **REVETEMENTS ABRADABLES**
[72] LIPKIN, DON MARK, US
[72] LEBLANC, LUC STEPHANE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-05
[41] 2015-12-10
[30] US (14/300,520) 2014-06-10

[21] **2,893,686**
[13] A1
[51] **Int.Cl. B65G 15/12 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR MATERIAL HANDLING CONVEYOR VEHICLE**
[54] **SYSTEME DE COMMANDE POUR VEHICULE TRANSPORTEUR MANIPULATEUR DE MATERIAU**
[72] TEICHROB, GARY WAYNE, CA
[72] JANSEN, THOMAS ABRAHAM, CA
[71] TY-CROP MANUFACTURING LTD., CA
[22] 2015-06-05
[41] 2015-12-09
[30] US (62/009,746) 2014-06-09

[21] **2,893,697**
[13] A1
[51] **Int.Cl. B65B 7/00 (2006.01) A47J 31/06 (2006.01) A61J 1/00 (2006.01) B65B 3/04 (2006.01) B65B 25/02 (2006.01) B65B 29/06 (2006.01)**
[25] EN
[54] **SINGLE SERVE BEVERAGE POD CONTAINING CANNABIS**
[54] **CAPSULE DE BOISSON A USAGE UNIQUE CONTENANT DU CANNABIS**
[72] BENSON. RONALD STUART, CA
[72] HOBBES, PETER, CA
[71] CANNTRUST INC., CA
[71] CLUB COFFEE L.P., CA
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,853) 2014-06-06

[21] **2,893,698**
[13] A1
[51] **Int.Cl. B23D 51/03 (2006.01)**
[25] EN
[54] **FOLDABLE BOW SAW**
[54] **SCIE A ARCHET PLIANTE**
[72] BECK, GRAHAM N., CA
[72] SAMULSKI, HENRY J., CA
[72] WATSON, ARTHUR H., CA
[71] AGAWA CANYON INC., CA
[22] 2015-06-08
[41] 2015-12-06
[30] US (62/009,014) 2014-06-06

[21] **2,893,700**
[13] A1
[51] **Int.Cl. F21V 17/10 (2006.01) A47K 13/24 (2006.01) F21S 9/02 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **TOILET NIGHT LIGHT**
[54] **VEILLEUSE DE NUIT POUR SALLE DE BAIN**
[72] VEROS, MICHAEL J., US
[72] JACOBS, GARY, US
[72] DAVIS, DEWAYNE, US
[71] DELTA FAUCET COMPANY, US
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009,718) 2014-06-09

[21] **2,893,711**
[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **SHORT OPTICAL TERMINUS**
[54] **TERMINAL OPTIQUE COURT**
[72] GRINDERSLEV, SOREN, US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2015-06-03
[41] 2015-12-10
[30] US (62/010,218) 2014-06-10
[30] US (14/573,520) 2014-12-17

Canadian Applications Open to Public Inspection
December 6, 2015 to December 12, 2015

[21] **2,893,718**
[13] A1
[51] **Int.Cl. G01D 21/00 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **GENERALIZED SPECTRAL DECOMPOSITION**
[54] **DECOMPOSITION SPECTRALE GENERALISEE**
[72] AARRE, VICTOR, NO
[72] HOEKSTRA, EDO, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-06-03
[41] 2015-12-06
[30] US (62/008,983) 2014-06-06
[30] US (14/674,585) 2015-03-31

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[21] **2,893,758**
[13] A1
[51] **Int.Cl. B23Q 3/00 (2006.01)**
[25] FR
[54] **CLAMPING DEVICE FOR A PART TO BE WORKED ON AT A WORKBENCH**
[54] **DISPOSITIF DE BRIDAGE D'UNE PIECE A TRAVAILLER SUR UNE TABLE DE TRAVAIL**
[72] THIBAUT, JACQUES, FR
[72] THIBAUT, CHRISTOPHE, FR
[71] THIBAUT, FR
[22] 2015-06-03
[41] 2015-12-10
[30] FR (14 55255) 2014-06-10

---

[21] **2,893,792**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/32 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **RETRO-CUTTING INSTRUMENT WITH ADJUSTABLE LIMIT SETTING**
[54] **INSTRUMENT DE RETRO-COUPE DOTE D'UN PARAMETRE DE LIMITE REGLABLE**
[72] LIZARDI, JOSE, US
[72] ZYLKA, KEVIN, US
[72] PRESBREY, SCOTT, US
[72] VARIEUR, MIKE S., US
[72] TAYLOR, DEAN C., US
[71] MEDOS INTERNATIONAL SARL, CH
[22] 2015-06-01
[41] 2015-12-10
[30] US (14/300,481) 2014-06-10

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[21] **2,893,870**
[13] A1
[51] **Int.Cl. C08J 5/12 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **ADHESION OF MODIFIED ADHESIVE TAPE TO FOAM AND OTHER SUBSTRATES**
[54] **ADHERENCE DE RUBAN ADHESIF MODIFIE SUR DE LA MOUSSE OU AUTRES SUBSTRATS**
[72] GAWRYLA, MATTHEW DANIEL, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,548) 2014-06-06

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[21] **2,893,873**
[13] A1
[51] **Int.Cl. B28D 7/04 (2006.01) B23Q 1/01 (2006.01) B26D 7/20 (2006.01) B28D 1/24 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **FRAME FOR AN ELECTRIC APPARATUS FOR CUTTING CERAMIC ELEMENTS**
[54] **CADRE POUR APPAREIL ELECTRIQUE DESTINE A LA COUPE D'ELEMENTS EN CERAMIQUE**
[72] SOLER BALCELLS, JORDI, ES
[71] GERMANS BOADA, S.A., ES
[22] 2015-06-05
[41] 2015-12-11
[30] ES (P201430892) 2014-06-11

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[21] **2,893,877**
[13] A1
[51] **Int.Cl. G21K 1/06 (2006.01) G01N 23/223 (2006.01) G21K 1/02 (2006.01)**
[25] EN
[54] **A WAVELENGTH DISPERSIVE CRYSTAL SPECTROMETER, A X-RAY FLUORESCENCE DEVICE AND METHOD THEREIN**
[54] **SPECTROMETRE A CRISTAL DISPERSIF EN LONGUEUR D'ONDE, UN DISPOSITIF DE FLUORESCENCE A RAYON X ET METHODE ASSOCIEE**
[72] SIPILA, HEIKKI JOHANNES, FI
[71] FENNO-AURUM OY, FI
[22] 2015-06-05
[41] 2015-12-09
[30] FI (20145524) 2014-06-09

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[21] **2,893,905**
[13] A1
[51] **Int.Cl. E04F 21/08 (2006.01) E04G 21/20 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES RELATING TO GROUTING**
[54] **METHODE ET DISPOSITIFS RELATIFS A LA POSE DE COULIS**
[72] AWAD, ALEXANDER ELIAS, CA
[72] HABIB, AMIN TAYSEER, CA
[71] A&A GROUT PUSHERS INC., CA
[22] 2015-06-08
[41] 2015-12-06
[30] US (62/008,670) 2014-06-06

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[21] **2,893,907**
[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) B23P 15/00 (2006.01)**
[25] EN
[54] **ROTOR ASSEMBLY AND METHOD OF MANUFACTURING THEREOF**
[54] **DISPOSITIF DE ROTOR ET METHODE DE FABRICATION ASSOCIEE**
[72] HOFER, DOUGLAS CARL, US
[72] LUO, YUANFENG, US
[72] SEVINCER, EDIP, US
[72] KRISHNAMOORTHY, GANESH, US
[72] KALRA, CHIRANJEEV SINGH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-08
[41] 2015-12-09
[30] US (14/299,411) 2014-06-09

---

[21] **2,893,910**
[13] A1
[51] **Int.Cl. E01D 15/127 (2006.01)**
[25] EN
[54] **TRANSPORTABLE FOLDABLE BRIDGE**
[54] **PONT PLIANT TRANSPORTABLE**
[72] FRAUNDORFER, WERNER, DE
[71] GENERAL DYNAMICS EUROPEAN LAND SYSTEMS-GERMANY GMBH, DE
[22] 2015-06-09
[41] 2015-12-10
[30] DE (10 2014 008 178.8) 2014-06-10

[21] **2,893,911**
[13] A1
[51] **Int.Cl. B60R 13/00 (2006.01)**
[25] EN
[54] **VEHICLE-USE RESIN COVER**
[54] **REVETEMENT DE RESINE POUR VEHICULE**
[72] SHIRAI, JUN, JP
[72] MATSUZAKI, TAISUKE, JP
[72] TAKAGI, YUTA, JP
[71] NHK SPRING CO., LTD., JP
[22] 2015-06-09
[41] 2015-12-11
[30] JP (2014-120653) 2014-06-11

---

[21] **2,893,912**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING DATA ANALYSIS**
[54] **SYSTEMES ET METHODES D'OPTIMISATION D'ANALYSE DE DONNEES**
[72] ANDROS, OLEG, CA
[71] DUNDAS DATA VISUALIZATION, INC., CA
[22] 2015-06-09
[41] 2015-12-09
[30] US (62/009,385) 2014-06-09
[30] US (62/105,782) 2015-01-21
[30] US (62/105,910) 2015-01-21

---

[21] **2,893,913**
[13] A1
[51] **Int.Cl. B27C 5/00 (2006.01)**
[25] EN
[54] **COMBINATION CANTING AND PROFILING APPARATUS**
[54] **APPAREIL COMBINE D'INCLINAISON ET DE PROFILAGE**
[72] MCGEHEE, RONALD W., US
[71] WANESHEAR TECHNOLOGIES LLC, US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/009,053) 2014-06-06
[30] US (14/730,067) 2015-06-03

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[21] **2,893,914**
[13] A1
[51] **Int.Cl. A47B 21/06 (2006.01) A47B 9/00 (2006.01) A47B 17/02 (2006.01) F16L 3/015 (2006.01) F16L 3/26 (2006.01)**
[25] EN
[54] **CORD MANAGEMENT SYSTEM FOR FURNITURE**
[54] **DISPOSITIF DE GESTION DE CORDON POUR MEUBLE**
[72] UDAGAWA, MASAMICHI, US
[72] MOESLINGER, SIGRID, US
[71] KNOLL INC., US
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009,367) 2014-06-09

---

[21] **2,894,015**
[13] A1
[51] **Int.Cl. F16C 33/04 (2006.01) F16C 7/00 (2006.01) F16C 9/04 (2006.01) F16C 11/06 (2006.01) F16C 33/12 (2006.01) F16C 33/24 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE BEARING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE ROULEMENT ELECTROCONDUCTEUR**
[72] ZINK, ANDREW, US
[72] ZAK, ARKADI, US
[71] KAMATICS CORPORATION, US
[22] 2015-06-08
[41] 2015-12-12
[30] US (14/303,035) 2014-06-12

---

[21] **2,894,017**
[13] A1
[51] **Int.Cl. B25C 11/00 (2006.01)**
[25] EN
[54] **TIRE STUD REMOVAL TOOL WITH DIFFERENT FULCRUM POINTS FOR USE ON TIRES OF VARYING TREAD WEAR**
[54] **OUTIL D'EXTRACTION DE CRAMPONS AYANT DIFFERENTS POINTS D'APPUI DESTINE A DES PNEUS PRESENTANT UNE USURE DIFFERENTE DE BANDE DE ROULEMENT**
[72] DANELIUK, RANDY, CA
[71] DANELIUK, RANDY, CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/101/002) 2014-06-10

---

[21] **2,894,024**
[13] A1
[51] **Int.Cl. B65D 8/04 (2006.01)**
[25] EN
[54] **FILLABLE BARRIER BAG**
[54] **SAC ETANCHE REMPLISSABLE**
[72] ADAMS, BEAU G., US
[71] ADAMS, BEAU G., US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,850) 2014-06-06

---

[21] **2,894,027**
[13] A1
[51] **Int.Cl. F23J 13/02 (2006.01) F16L 11/00 (2006.01)**
[25] EN
[54] **FLEXIBLE CHIMNEY HOSE LINER**
[54] **DOUBLURE DE TUYAU DE CHEMINEE FLEXIBLE**
[72] FOTI, SAM J., US
[71] HOSE MASTER, LLC, US
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009508) 2014-06-09
[30] US (14/729535) 2015-06-03

---

[21] **2,894,030**
[13] A1
[51] **Int.Cl. E02B 3/04 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **MULTI-PART REUSABLE RETAINING WALL AND LEVEE BAG**
[54] **PAROI DE SOUTENEMENT REUTILISABLE MULTIPIECE ET SAC POUR DIGUE**
[72] ADAMS, BEAU G., US
[71] ADAMS, BEAU G., US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,835) 2014-06-06

[21] **2,894,039**
[13] A1
[51] **Int.Cl. F16L 37/18 (2006.01) F16L 37/24 (2006.01) F16L 37/252 (2006.01)**
[25] EN
[54] **HOSE COUPLERS**
[54] **RACCORDS POUR TUYAU**
[72] HOLTBY, QUINN A. J., CA
[72] GREENWOOD, DALLAS, CA
[71] KATCH KAN HOLDINGS LTD., CA
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009,728) 2014-06-09

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[21] **2,894,046**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TECHNOLOGY RISK AND CONTROL**
[54] **METHODE ET SYSTEME DESTINES AU RISQUE ET AU CONTROLE RELATIFS A LA TECHNOLOGIE**
[72] MILKMAN, PAUL, CA
[72] OWENS, GERRY, CA
[72] MCMULLEN, JANICE, CA
[72] COLETTI, FRANK, CA
[72] VESAY, ANDREW, US
[72] CHIN YEE, WARREN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-06-09
[41] 2015-12-09
[30] US (14/300,037) 2014-06-09

---

[21] **2,894,050**
[13] A1
[51] **Int.Cl. G01S 1/02 (2010.01) H01Q 3/02 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **NOVEL NARROWBAND RSSI TECHNIQUE(S) FOR THE MITIGATION OF ADJACENT SATELLITE INTERFERENCE**
[54] **NOUVELLE(S) TECHNIQUE(S) D~INDICATEUR DE FORCE DU SIGNAL DE RECEPTION A BANDE ETROITE POUR REDUIRE L~INTERFERENCE ENTRE DES SATELLITES ADJACENTS**
[72] HENDERSON, WILLIAM, US
[72] KIANI, TALAT, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2015-06-10
[41] 2015-12-12
[30] US (14/302,854) 2014-06-12

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[21] **2,894,055**
[13] A1
[51] **Int.Cl. F16C 19/54 (2006.01) F16C 19/10 (2006.01) F16C 43/04 (2006.01) H01Q 1/27 (2006.01) H01Q 1/44 (2006.01) H01Q 21/06 (2006.01)**
[25] EN
[54] **COMPACT INTEGRATED PERIMETER THRUST BEARING**
[54] **PALIER DE BUTEE PERIMETRIQUE INTEGRE COMPACT**
[72] TRAN, ANH, US
[72] WOOLMAN, JASON, US
[72] ROMAN, DAN, US
[71] THINKOM SOLUTIONS, INC., US
[71] ATEC CORPORATION, US
[22] 2015-06-10
[41] 2015-12-12
[30] US (14/303,110) 2014-06-12

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[21] **2,894,058**
[13] A1
[51] **Int.Cl. F16L 51/04 (2006.01) B63B 35/44 (2006.01) F04D 13/00 (2006.01) F17D 1/14 (2006.01)**
[25] EN
[54] **FLEXIBLE DISCHARGE PIPE FOR A PUMP SYSTEM**
[54] **TUYAU D'EVACUATION SOUPLE POUR DISPOSITIF DE POMPE**
[72] HAIGHT, RICHARD, CA
[72] PAVLIN, PETER, CA
[71] WEIR CANADA, INC., CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,686) 2014-06-11

---

[21] **2,894,066**
[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01)**
[25] EN
[54] **LUMP CONDITIONER FOR A MIXER**
[54] **CONDITIONNEUR DE GRUMEAUX POUR MELANGEUR**
[72] WALLGREN, MARK, CA
[71] WALLGREN, MARK, CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,145) 2014-06-10

---

[21] **2,894,067**
[13] A1
[51] **Int.Cl. B01F 15/02 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **PROCESSOR FOR FEED AND DEBRIS**
[54] **PROCESSEUR DE MATIERE PREMIERE ET DEBRIS**
[72] SAILOR, ANTHONY H., US
[72] BEDORD, BRAD, US
[71] PATZ CORPORATION, US
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,566) 2014-06-11

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[21] **2,894,070**
[13] A1
[51] **Int.Cl. E03C 1/046 (2006.01) A47K 5/12 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **SOAP DISPENSER**
[54] **DISTRIBUTEUR DE SAVON**
[72] BRAIC, VITO, CA
[72] DICKIE, ROBERT G., CA
[71] WET HEADS INC., CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,130) 2014-06-10
[30] US (14/734,697) 2015-06-09

---

[21] **2,894,077**
[13] A1
[51] **Int.Cl. F22D 1/16 (2006.01)**
[25] EN
[54] **BOILER SYSTEM COMPRISING AN INTEGRATED ECONOMIZER**
[54] **SYSTEME DE CHAUDIERES COMPRENANT UN ECONOMISEUR INTEGRE**
[72] GAUTHIER, REJEAN, CA
[71] THERMODESIGN INC., CA
[22] 2015-06-12
[41] 2015-12-12
[30] US (62/011,238) 2014-06-12

[21] **2,894,080**
[13] A1
[51] **Int.Cl. C23F 11/14 (2006.01) C09K 8/035 (2006.01) C09K 8/54 (2006.01) E21B 7/00 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **NON-ALKYL PYRIDINE SOUR CORROSION INHIBITORS AND METHODS FOR MAKING AND USING SAME**
[54] **INHIBITEURS DE CORROSION ACIDE A LA PYRIDINE NON ALKYLE ET METHODES DE FABRICATION ET UTILISATION ASSOCIEES**
[72] TREYBIG, DUANE, US
[72] MURUGAN, PULIKESI, US
[72] LEVEY, SIMON, US
[71] CLEARWATER INTERNATIONAL, L.L.C., US
[22] 2015-06-09
[41] 2015-12-10
[30] US (14/301,247) 2014-06-10

---

[21] **2,894,082**
[13] A1
[51] **Int.Cl. A61K 9/56 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING ATTENTION DEFICIT HYPERACTIVITY DISORDER WITH METHYLPHENIDATE**
[54] **METHODES DE TRAITEMENT DU TROUBLE DE DEFICIT DE L'ATTENTION AVEC HYPERACTIVITE A L'AIDE DE METHYLPHENIDATE**
[72] ADJEI, AKWETE L., US
[71] RHODES PHARMACEUTICALS L.P., US
[22] 2015-06-08
[41] 2015-12-06
[30] US (62/008,890) 2014-06-06
[30] US (62/053,548) 2014-09-22
[30] US (62/149,216) 2015-04-17

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[21] **2,894,091**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **PASSWORD-LESS AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D~AUTHENTIFICATION SANS MOT DE PASSE**
[72] COX, JAY LAWRENCE, US
[71] NADAPASS, INC., US
[22] 2015-06-09
[41] 2015-12-12
[30] US (14/302,591) 2014-06-12

---

[21] **2,894,106**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **AUTOMATED PREDICTIVE TAG MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE BALISE PREDICTIVE AUTOMATISEE**
[72] SHENG, XINXIN, US
[72] SUN, HONG, US
[72] SHIH, STUART TE-HUI, US
[72] LU, JUNJIE, US
[71] FMR LLC, US
[22] 2015-06-10
[41] 2015-12-11
[30] US (14/301,956) 2014-06-11

---

[21] **2,894,107**
[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01C 7/12 (2006.01) A01C 17/00 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR ANGLE ADJUSTMENT**
[54] **ENSEMBLE DE REGLAGE D~ANGLE**
[72] NEEDHAM, PHILIP, US
[72] NEEDHAM, BENJAMIN, US
[71] NEEDHAM AG TECHNOLOGIES, LLC, US
[22] 2015-06-12
[41] 2015-12-12
[30] US (62/011214) 2014-06-12

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[21] **2,894,120**
[13] A1
[51] **Int.Cl. A47C 4/28 (2006.01) A45F 3/26 (2006.01) A47C 1/14 (2006.01) A47C 4/42 (2006.01)**
[25] EN
[54] **FOLDING CHAIR**
[54] **CHAISE PLIANTE**
[72] CHOI, KWAN JUN, CN
[71] CAMPVALLEY (XIAMEN) CO., LTD., CN
[22] 2015-06-10
[41] 2015-12-11
[30] CN (201420308555.8) 2014-06-11

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[21] **2,894,121**
[13] A1
[51] **Int.Cl. F16M 13/02 (2006.01) A47G 23/02 (2006.01) A47G 29/087 (2006.01) A47G 29/093 (2006.01)**
[25] EN
[54] **CUP HOLDER FOR CHAIR**
[54] **SUPPORT A GOBELET POUR CHAISE**
[72] CHOI, KWAN JUN, CN
[71] CAMPVALLEY (XIAMEN) CO., LTD., CN
[22] 2015-06-10
[41] 2015-12-11
[30] CN (201420308503.0) 2014-06-11

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[21] **2,894,122**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01)**
[25] EN
[54] **HORSE FEEDER FOR SLOW AND CONTROLLED GRAZING**
[54] **MANGEOIRE POUR CHEVAL DESTINEE A RALENTIR ET CONTROLER LE BROUTAGE**
[72] CHYLINSKI, SHAWN, CA
[71] CHYLINSKI, SHAWN, CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,951) 2014-06-11

[21] **2,894,125**
[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01) A61J 7/04 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **PILL BOTTLE LID INCORPORATING AUDIBLE MESSAGING DEVICE, AND PAIRING THEREOF WITH EXTERNAL DEVICES FOR DOSAGE REMINDER AND CONFLICT CHECKING PURPOSES**
[54] **COUVERCLE DE CONTENANT DE PILULES INTEGRANT UN DISPOSITIF DE MESSAGERIE AUDIBLE, ET PAIRAGE DUDIT COUVERCLE AVEC DES DISPOSITIFS EXTERNES DESTINES A RAPPELER LE MOMENT DE LA PRISEDE LA DOSE ET VERIFIER L'OCCURRENCE DE CONFLITS**
[72] MIKHAIL, TAMER S. M., CA
[71] MIKHAIL, TAMER S. M., CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,537) 2014-06-11

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[21] **2,894,128**
[13] A1
[51] **Int.Cl. G08B 21/12 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS PERSONAL EVACUATION SYSTEM**
[54] **SYSTEME D'EVACUATION PERSONNEL SANS FIL**
[72] KIRSCHNER, ALLAN, CA
[72] KIRSCHNER, JEFFREY, CA
[72] MCLENNAN, BRENDAN, CA
[71] TROJAN SAFETY SERVICES LTD., CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,866) 2014-06-11

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[21] **2,894,286**
[13] A1
[51] **Int.Cl. B60W 30/00 (2006.01) B60W 40/105 (2012.01) B60W 30/14 (2006.01) B60W 30/18 (2012.01)**
[25] EN
[54] **REMOTE SPEED MANAGEMENT SYSTEM FOR VEHICLES**
[54] **DISPOSITIF DE GESTION A DISTANCE DE LA VITESSE DE VEHICULES**
[72] MORISSET, MICHEL R., CA
[71] MAGTEC PRODUCTS, INC., CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,443) 2014-06-10

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[21] **2,894,315**
[13] A1
[51] **Int.Cl. B62B 5/04 (2006.01) B60B 19/00 (2006.01) B60B 27/00 (2006.01)**
[25] EN
[54] **FRICTION WHEEL FOR A SHOPPING CART**
[54] **ROUE DE FRICTION POUR PANIER DE MAGASINAGE**
[72] MORIN, FRANCOIS, CA
[72] ROSATO, GENNARO, CA
[72] HEBERT, RENE, CA
[72] KISER, WILL, US
[72] DEVILLIER, MICHAEL, US
[71] TECHNIBILT, LTD., US
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,155) 2014-06-10

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[21] **2,894,316**
[13] A1
[51] **Int.Cl. G06F 21/53 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING AND UPDATING SECURED DATA**
[54] **SYSTEME ET PROCEDE POUR ACCEDER A DES DONNEES SECURISEES ET LES METTRE A JOUR**
[72] WILLIS, EDWARD SNOW, CA
[72] LESPINASSE, JEAN-PHILIPPE, CA
[72] LEROUX, FRANCOIS, CA
[72] JHAJ, JASVIR, CA
[72] ASOKAN, PRAVEENA, CA
[72] WIKKERINK, EARL JOHN, CA
[72] FALLOON, ALAN EDWARD, CA
[72] GEUE, ALAN, CA
[72] INGLIS, DAVID ALAN, CA
[72] LAM, BENTON HEI WAH, CA
[72] TRAVERS, CHRISTOPHER SCOTT, CA
[72] LOGAN, ADRIAN MICHAEL, CA
[72] CASSIDY, JOHN WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
[71] 2236008 ONTARIO INC., CA
[22] 2015-06-10
[41] 2015-12-12
[30] US (14/302,541) 2014-06-12

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[21] **2,894,319**
[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01) B08B 1/00 (2006.01) B65G 19/08 (2006.01)**
[25] EN
[54] **AUTOMATIC SCRAPER CHAIN TENSIONING APPARATUS**
[54] **APPAREIL DE MISE SOUS TENSION DE CHAINE DE GRATTOIR AUTOMATIQUE**
[72] PELLMAN, DAVID C., US
[72] KAUS, DAVID W., US
[71] PATZ CORPORATION, US
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,090) 2014-06-10
[30] US (14/733,463) 2015-06-08

Demandes canadiennes mises à la disponibilité du public
6 décembre 2015 au 12 décembre 2015

[21] **2,894,325**
[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTINUOUS OPTIMIZATION USING A BINARY SAMPLING DEVICE**
[54] **PROCEDE ET SYSTEME D~OPTIMISATION CONTINUE UTILISANT UN DISPOSITIF D~ECHANTILLONNAGE BINAIRE**
[72] RONAGH, POOYA, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2015-06-12
[41] 2015-12-12
[30] US (62/011,254) 2014-06-12

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[21] **2,894,351**
[13] A1
[51] **Int.Cl. H02K 37/04 (2006.01) H02K 1/14 (2006.01) H02K 1/24 (2006.01) H02K 3/04 (2006.01) H02K 9/00 (2006.01)**
[25] EN
[54] **HIGH-SPEED HIGH-POWER SWITCHED RELUCTANCE MACHINE**
[54] **MACHINE A RELUCTANCE COMMUTEE HAUTE PUISSANCE HAUTE VITESSE**
[72] FAIRALL, EARL, CA
[72] BILGIN, BERKER, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,187) 2014-06-10

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[21] **2,903,420**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12P 7/06 (2006.01) C12P 19/00 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) A01N 25/32 (2006.01)**
[25] EN
[54] **MAIZE HYBRID X03F652**
[54] **MAIS HYBRIDE X03F652**
[72] SMALLEY, MATTHEW DAVID, US
[72] TARTER, JENNIFER ANN, US
[72] GOGERTY, JOSEPH KEVIN, US
[72] ODLAND, WADE EUGENE, US
[72] RIEDEMAN, ERIC SCOTT, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-09-03
[41] 2015-12-08
[30] US (14/623,539) 2015-02-17

---

[21] **2,906,992**
[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01) H04B 10/27 (2013.01) H04B 3/00 (2006.01)**
[25] EN
[54] **RETAINING ENCLOSURE FOR ABOVE-GROUND FIBER OPTIC/CABLE NETWORK TERMINAL**
[54] **ENCEINTE DE CONFINEMENT POUR TERMINAL DE FIBRE OPTIQUE OU RESEAU CABLE NON ENFOUI**
[72] CHAN, JAMES CHUN-NAM, CA
[72] CHEN, HONG, CA
[72] HAMMERSLEY, DONOVAN, CA
[72] HARJI, MAHMUD, CA
[71] PRIMEX MANUFACTURING LTD., CA
[22] 2015-10-01
[41] 2015-12-09

---

[21] **2,906,993**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD OF FILTERING AN OIL SAND SLURRY**
[54] **PROCEDE DE FILTRATION DE BOUE DE SABLES BITUMINEUX**
[72] CHEN, CHIEN-CHIANG, US
[72] SPEIRS, BRIAN C., CA
[72] SKOULIDAS, ANASTASIOS I., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2015-10-02
[41] 2015-12-09
[30] US (62/193,267) 2015-07-16
[30] CA (2,900,391) 2015-08-14

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[21] **2,907,245**
[13] A1
[51] **Int.Cl. E04F 13/07 (2006.01) E04F 19/00 (2006.01)**
[25] EN
[54] **CORRUGATED FURRING STRIPS AND USE OF SAME IN UPRIGHT WALL STRUCTURES**
[54] **FOURRURES ONDULEES ET LEUR UTILISATION DANS LES STRUCTURES MURALES VERTICALES**
[72] UKRAINETZ, MICHAEL WAYNE, CA
[71] UKRAINETZ, MICHAEL WAYNE, CA
[22] 2015-10-05
[41] 2015-12-10

---

[21] **2,908,838**
[13] A1
[51] **Int.Cl. B27L 5/00 (2006.01)**
[25] EN
[54] **ELECTRIC VENEER LATHE**
[54] **DEROULEUSE A BOIS DE PLACAGE ELECTRIQUE**
[72] DEZELLEM, TIM, US
[72] O'CONNELL, KEVIN K., US
[72] BRIDGE, FREDERICK REEDER, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2015-10-14
[41] 2015-12-10
[30] US (62/063,948) 2014-10-15
[30] US (62/076,732) 2014-11-06

[21] **2,909,029**
[13] A1
[51] **Int.Cl. G01N 33/24 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **OIL SAND TAILINGS PROCESSING**
[54] **TRAITEMENT DES RESIDUS DES SABLES BITUMINEUX**
[72] REN, WEI, CA
[72] LIU, YIJUN, US
[72] HICKMAN, SCOTT R., CA
[72] MARR, MICHAEL A., CA
[72] RENNARD, DAVID C., CA
[72] MCMULLAN, JASON M., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2015-10-14
[41] 2015-12-11

---

[21] **2,913,669**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A SYSTEM AND COMPUTER PROGRAM PRODUCT FOR COLLECTIVELY GATHERING RELIABLE FACTS AND VALIDATION THEREOF**
[54] **SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE SERVANT A RASSEMBLER COLLECTIVEMENT DES FAITS ETABLIS ET LEUR VALIDATION**
[72] DUNN, FRANCOIS, CA
[71] DUNN, FRANCOIS, CA
[22] 2015-06-04
[41] 2015-12-06
[62] 2,893,537
[30] CA (2,893,537) 2015-06-04
[30] US (62/008,838) 2014-06-06

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,896,935**
[13] A1
[51] **Int.Cl. G01F 15/06 (2006.01)**
[25] EN
[54] **ENCODER DEVICE AND FLUID METER COMPRISED THEREOF**
[54] **DISPOSITIF CODEUR ET DEBITMETRE INTEGRANT LEDIT DISPOSITIF**
[72] TRIACA, GIUSEPPE, IT
[72] LAWLOR, GARY MARTIN, IT
[72] MOROSINI, FRANCO, IT
[71] DRESSER, INC., US
[85] 2015-05-28
[86] 2014-06-06 (PCT/US2014/041372)
[87] (2896935)

---

[21] **2,903,571**
[13] A1
[51] **Int.Cl. B62K 11/00 (2013.01) B60L 11/18 (2006.01) B60L 15/00 (2006.01)**
[25] EN
[54] **ELECTRIC SELF-BALANCING VEHICLE**
[54] **VEHICULE AUTOMOBILE AUTO-EQUILIBRANT**
[72] YING, JIAWEI, CN
[72] CAO, SHAOJUN, CN
[71] HANGZHOU CHIC INTELLIGENT TECHNOLOGY CO. LTD., CN
[85] 2015-09-11
[86] 2014-12-04 (PCT/CN2014/092849)
[87] (2903571)
[30] CN (201410262353.9) 2014-06-13

---

[21] **2,904,518**
[13] A1
[51] **Int.Cl. G06F 1/20 (2006.01) E04H 5/00 (2006.01) E04H 5/02 (2006.01) F24F 3/06 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT VERTICAL DATA CENTER**
[54] **CENTRE DE DONNEES VERTICAL ECONERGETIQUE**
[72] PARIZEAU, MARC, CA
[72] MAHEU-HUON, ERIC, CA
[72] SAVARD, PHILIPPE, CA
[71] VERT.COM INC., CA
[85] 2015-09-18
[86] 2015-04-28 (PCT/CA2015/050350)
[87] (2904518)

---

[21] **2,907,571**
[13] A1
[51] **Int.Cl. A61K 39/135 (2006.01) C07K 14/005 (2006.01)**
[25] EN
[54] **STABILISED FMDV CAPSIDS**
[54] **CAPSIDES FMDV STABILISES**
[72] KOTECHA, ABHAY, GB
[72] STUART, DAVID, GB
[72] FRY, ELIZABETH, GB
[72] ESNOUF, ROBERT, GB
[71] THE PIRBRIGHT INSTITUTE, GB
[85] 2015-09-17
[86] 2014-03-25 (PCT/EP2014/055904)
[87] (WO2014/154655)
[30] EP (13161139.4) 2013-03-26

---

[21] **2,908,156**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A61K 45/00 (2006.01) A61K 48/00 (2006.01) A61P 11/00 (2006.01) A61P 43/00 (2006.01) C12N 15/09 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PROTEIN**
[54] **PROCEDE DE PRODUCTION DE PROTEINE**
[72] UENO, TOMONORI, JP
[72] TAGA, YUKI, JP
[72] GOTO, KIYOKO, JP
[72] KAKU, YUKO, JP
[72] SASAKI, JUN, JP
[72] FUJITA, KAZUMASA, JP
[71] NIPPI, INCORPORATED, JP
[85] 2015-09-25
[86] 2014-03-26 (PCT/JP2014/058702)
[87] (WO2014/157429)
[30] JP (2013-064357) 2013-03-26
[30] JP (2013-261178) 2013-12-18

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[21] **2,909,167**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 21/00 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **MEMS-LOST CIRCULATION MATERIALS FOR EVALUATING FLUID LOSS AND WELLBORE STRENGTHENING DURING A DRILLING OPERATION**
[54] **MATERIAUX DE CIRCULATION A PERTE DE MEMS SERVANT A EVALUER LA PERTE DE FLUIDE ET RENFORCEMENT DE PUITS DE FORAGE PENDANT UNE OPERATION DE FORAGE**
[72] ROWE, MATHEW DENNIS, US
[72] GALLIANO, CLINTON CHERAMIE, US
[72] GRAVES, WALTER VARNEY ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-10-19
[86] 2014-12-30 (PCT/US2014/072663)
[87] (2909167)

[21] **2,910,745**
[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01) A01H 5/00 (2006.01) A61K 36/48 (2006.01) A61L 2/16 (2006.01) A61P 31/10 (2006.01) C05G 3/02 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ANTIFUNGAL PLANT PROTEINS, PEPTIDES, AND METHODS OF USE**
[54] **PROTEINES VEGETALES ANTIFONGIQUES, PEPTIDES, ET PROCEDES D'UTILISATION**
[72] SHAH, DILIP, US
[71] DONALD DANFORTH PLANT SCIENCE CENTER, US
[85] 2015-10-28
[86] 2014-04-29 (PCT/US2014/035786)
[87] (WO2014/179260)
[30] US (61/817,415) 2013-04-30

---

[21] **2,912,019**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/10 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING ISSUE NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES RESEAUX DE QUESTION**
[72] ZHANG, PAUL, US
[72] SHARMA, SANJAY, US
[72] WASSON, MARK, US
[72] SILVER, HARRY R., GB
[72] STEINER, DAVID, US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 2015-11-09
[86] 2014-05-08 (PCT/US2014/037288)
[87] (WO2014/182891)
[30] US (13/890,740) 2013-05-09

---

[21] **2,912,582**
[13] A1
[51] **Int.Cl. A61B 1/267 (2006.01) A61B 5/00 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **GUIDED ENDOTRACHEAL INTUBATION SYSTEM**
[54] **SYSTEME D'INTUBATION ENDOTRACHEALE GUIDEE**
[72] HAYUT, ITAI, IL
[72] FRIED, ELCHANAN, IL
[72] NAHMIAS, YAAKOV, IL
[72] WEISS-SADAN, TOMMY, IL
[72] SHREM, ARIEL, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[71] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD., IL
[85] 2015-11-16
[86] 2014-05-16 (PCT/IL2014/050428)
[87] (WO2014/184796)
[30] US (61/824,015) 2013-05-16
[30] US (61/950,413) 2014-03-10

---

[21] **2,912,657**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61Q 1/02 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **METHOD FOR PRODUCING A TATTOO INK**
[54] **PROCEDE DE PRODUCTION D'UNE ENCRE DE TATOUAGE**
[72] WAMPL, ANDREAS, AT
[71] WAMPL, ANDREAS, AT
[85] 2015-11-17
[86] 2014-05-16 (PCT/AT2014/000111)
[87] (WO2014/194342)
[30] AT (A 460/2013) 2013-06-06

---

[21] **2,912,680**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) B60R 16/04 (2006.01) B60S 5/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **WIRELESS POWER TRANSMISSION FOR BATTERY CHARGING**
[54] **TRANSFERT D'ENERGIE SANS FIL POUR CHARGE DE BATTERIE**
[72] MI, CHRIS, US
[72] LI, SIQI, US
[72] NGUYEN, TRONG-DUY, US
[72] WANG, JUNHUA, US
[72] LI, JIANGUI, US
[72] LI, WEIHAN, US
[72] XU, JUN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-11-13
[86] 2014-05-15 (PCT/US2014/038121)
[87] (WO2014/186535)
[30] US (61/823,559) 2013-05-15
[30] US (14/277,288) 2014-05-14

---

[21] **2,912,767**
[13] A1
[51] **Int.Cl. C02F 3/34 (2006.01) A62D 3/02 (2007.01) A23B 7/155 (2006.01) B08B 3/10 (2006.01) C12N 1/04 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **MICROBIAL-BASED WASTE WATER TREATMENT COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE TRAITEMENT DES EAUX USEES A BASE DE MICROBES ET PROCEDES D'UTILISATION**
[72] SHOWELL, MICHAEL S., US
[72] BARNES, JOELLA, US
[72] PAL, NIRUPAM, US
[72] CARPENTER, RICHARD, US
[71] BIOWISH TECHNOLOGIES, INC., US
[71] CAL POLY CORPORATION, US
[85] 2015-11-17
[86] 2014-05-20 (PCT/US2014/038833)
[87] (WO2014/189963)
[30] US (61/825,332) 2013-05-20

[21] **2,912,788**
[13] A1
[51] **Int.Cl. B01D 3/00 (2006.01) B01D 53/18 (2006.01) F25J 3/04 (2006.01)**
[25] FR
[54] **DISTRIBUTION PLATE FOR GAS/LIQUID CONTACT COLUME WITH SECONDARY DISTRIBUTION SYSTEM**
[54] **PLATEAU DISTRIBUTEUR POUR COLONNE DE CONTACT GAZ/LIQUIDE AVEC SYSTEME DE DISTRIBUTION SECONDAIRE**
[72] HAROUN, YACINE, FR
[72] ROYON-LEBEAUD, AUDE, FR
[72] PLAIS, CECILE, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-11-17
[86] 2014-05-19 (PCT/FR2014/051151)
[87] (WO2014/199035)
[30] FR (13 55307) 2013-06-10

---

[21] **2,913,032**
[13] A1
[51] **Int.Cl. F01K 23/04 (2006.01) F01K 7/02 (2006.01) F01K 23/08 (2006.01) F01K 23/10 (2006.01) F01K 25/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF WASTE HEAT RECOVERY**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE CHALEUR RESIDUELLE**
[72] LEHAR, MATTHEW ALEXANDER, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-19
[86] 2014-05-02 (PCT/US2014/036534)
[87] (WO2014/193599)
[30] US (13/905,923) 2013-05-30

---

[21] **2,913,064**
[13] A1
[51] **Int.Cl. E21C 27/24 (2006.01)**
[25] EN
[54] **MODULAR CUTTING HEAD**
[54] **TETE DE COUPE MODULAIRE**
[72] RASCHKA, JOACHIM, DE
[72] BERGER, STEFAN, DE
[72] ROHWER, JAN, DE
[72] KORTMANN, OLIVER, DE
[71] CATERPILLAR GLOBAL MINING EUROPE GMBH, DE
[85] 2015-11-20
[86] 2014-05-13 (PCT/EP2014/001287)
[87] (WO2014/194978)
[30] EP (13170920.6) 2013-06-06

---

[21] **2,913,067**
[13] A1
[51] **Int.Cl. C07K 7/56 (2006.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A61K 8/64 (2006.01) A61K 38/12 (2006.01) A61P 31/04 (2006.01) C12N 1/20 (2006.01) C12P 21/04 (2006.01)**
[25] FR
[54] **USE OF A BACTERIUM ISOLATED FROM THE GENUS PSEUDOALTEROMONAS, CYCLOLIPOPEPTIDES AND USES THEREOF**
[54] **UTILISATION D'UNE BACTERIE ISOLEE DU GENRE PSEUDOALTEROMONAS, CYCLOLIPOPEPTIDES ET LEURS UTILISATIONS**
[72] DESRIAC, FLORIE, FR
[72] FLEURY, YANNICK, FR
[72] LE CHEVALIER, PATRICK, FR
[72] DESTOUMIEUX, DELPHINE, FR
[72] SIMON, MATTHIEU, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
[71] UNIVERSITE DE RENNES 1, FR
[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR
[85] 2015-11-18
[86] 2014-05-23 (PCT/EP2014/060737)
[87] (WO2014/187993)
[30] FR (1354691) 2013-05-24

---

[21] **2,913,095**
[13] A1
[51] **Int.Cl. C12H 3/02 (2006.01) C12C 12/04 (2006.01) C12G 1/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE REDUCTION OF ALCOHOL IN FERMENTED BEVERAGES**
[54] **PROCEDE ET APPAREIL DE REDUCTION DE L'ALCOOL DANS LES BOISSONS FERMENTEES**
[72] PIENAAR, SCHALK WILLEM, ZA
[71] PIENAAR, SCHALK WILLEM, ZA
[85] 2015-11-19
[86] 2013-04-10 (PCT/ZA2013/000022)
[87] (WO2013/177600)

---

[21] **2,913,162**
[13] A1
[51] **Int.Cl. A01N 33/04 (2006.01) A01N 33/10 (2006.01) A01P 1/00 (2006.01) A61K 31/137 (2006.01) A61P 31/04 (2006.01) C09D 5/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS COMPRISING A POLYAMINE**
[54] **COMPOSITIONS ET PROCEDES COMPRENANT UNE POLYAMINE**
[72] LOOPER, RYAN, US
[72] WILLIAMS, DUSTIN, US
[72] JEYAPALINA, SUJEEVINI, US
[72] HAUSSENER, TRAVIS, US
[72] SEBAHAR, PAUL R., US
[72] REDDY, HARIPRASADA R. KANNA, US
[71] CURZA GLOBAL, LLC, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-11-20
[86] 2014-05-21 (PCT/US2014/039039)
[87] (WO2014/190096)
[30] US (61/826,453) 2013-05-22
[30] US (61/826,761) 2013-05-23
[30] US (61/834,149) 2013-06-12
[30] US (61/836,555) 2013-06-18
[30] US (61/887,267) 2013-10-04
[30] US (14/076,149) 2013-11-08
[30] US (14/076,143) 2013-11-08
[30] US (61/902,135) 2013-11-08
[30] US (61/938,111) 2014-02-10

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[21] **2,913,411**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) A01K 67/027 (2006.01) C12N 5/00 (2006.01) C12N 15/02 (2006.01)**
[25] EN
[54] **GENETICALLY STERILE ANIMALS**
[54] **ANIMAUX GENETIQUEMENT MODIFIES POUR ETRE STERILES**
[72] CARLSON, DANIEL F., US
[72] FAHRENKRUG, SCOTT C., US
[71] RECOMBINETICS, INC., US
[85] 2015-11-24
[86] 2014-04-29 (PCT/US2014/035847)
[87] (WO2014/193583)
[30] US (61/829,656) 2013-05-31
[30] US (61/870,558) 2013-08-27

[21] **2,913,412**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C12N 5/076 (2010.01) C12N 5/10 (2006.01)**
[25] EN
[54] **GENETIC TECHNIQUES FOR MAKING ANIMALS WITH SORTABLE SPERM**
[54] **TECHNIQUES GENETIQUES PERMETTANT L'OBTENTION D'ANIMAUX DONT LE SPERME PEUT FAIRE L'OBJET D'UN TRI**
[72] CARLSON, DANIEL F., US
[72] FAHRENKRUG, SCOTT C., US
[71] RECOMBINETICS, INC., US
[85] 2015-11-24
[86] 2014-04-29 (PCT/US2014/035851)
[87] (WO2014/193584)
[30] US (61/829,672) 2013-05-31
[30] US (61/870,586) 2013-08-27

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[21] **2,913,414**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 25/28 (2006.01) C07K 14/01 (2006.01)**
[25] EN
[54] **POLYPEPTIDES COMPRISING A MODIFIED BACTERIOPHAGE G3P AMINO ACID SEQUENCE WITH REDUCED IMMUNOGENICITY**
[54] **POLYPEPTIDES COMPRENANT UNE SEQUENCE D'ACIDES AMINES MODIFIEE DE LA PROTEINE G3P D'UN BACTERIOPHAGE PRESENTANT UNE IMMUNOGENICITE REDUITE**
[72] CARR, FRANCIS JOSEPH, GB
[72] JONES, TIMOTHY DAVID, GB
[72] FISHER, RICHARD A., US
[72] HOLGATE, ROBERT GEORGE EDWARD, GB
[71] NEUROPHAGE PHARMACEUTICALS, INC., US
[85] 2015-11-24
[86] 2014-05-28 (PCT/US2014/039760)
[87] (WO2014/193935)
[30] US (61/828,004) 2013-05-28
[30] US (61/828,497) 2013-05-29

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[21] **2,913,418**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **SINGLE CHAIN INTRABODIES THAT ALTER HUNTINGTIN MUTANT DEGRADATION**
[54] **INTRACORPS A CHAINE UNIQUE MODIFIANT LA DEGRADATION DE LA PROTEINE MUTANTE HUNTINGTIN**
[72] HENDERSON, LEE ALAN, US
[72] AMARO, IRENE ALEXANDRA, US
[71] VYBION, INC., US
[85] 2015-11-24
[86] 2014-05-09 (PCT/US2014/037563)
[87] (WO2014/193632)
[30] US (61/828,625) 2013-05-29
[30] US (61/871,288) 2013-08-28

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[21] **2,913,543**
[13] A1
[51] **Int.Cl. A61K 31/59 (2006.01) A61K 31/593 (2006.01) A61P 17/14 (2006.01)**
[25] EN
[54] **PREVENTING OR MITIGATING CHEMOTHERAPY INDUCED ALOPECIA USING VITAMIN D**
[54] **PREVENTION OU ATTENUATION DE L'ALOPECIE INDUITE PAR LA CHIMIOTHERAPIE AU MOYEN DE VITAMINE D**
[72] NARAIN, NIVEN RAJIN, US
[72] MCCOOK, JOHN PATRICK, US
[72] JIMENEZ, JOAQUIN J., US
[71] BERG LLC, US
[85] 2015-11-25
[86] 2014-05-29 (PCT/US2014/040084)
[87] (WO2014/194133)
[30] US (61/828,448) 2013-05-29

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[21] **2,913,553**
[13] A1
[51] **Int.Cl. A62C 3/00 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **NITROGEN ENRICHED AIR GENERATION AND FUEL TANK INERTING SYSTEM**
[54] **PRODUCTION D'AIR ENRICHI EN AZOTE ET SYSTEME D'INERTAGE DE RESERVOIR DE COMBUSTIBLE**
[72] JOOS, NATHANIEL IAN, CA
[72] FORTE, PAOLO, CA
[71] HYDROGENICS CORPORATION, CA
[85] 2015-11-23
[86] 2014-03-07 (PCT/CA2014/050188)
[87] (WO2014/186881)
[30] US (61/827,318) 2013-05-24

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[21] **2,913,555**
[13] A1
[51] **Int.Cl. B41F 15/08 (2006.01) B41F 15/00 (2006.01) H05K 3/12 (2006.01)**
[25] EN
[54] **MACHINE FOR PRODUCING THREE-DIMENSIONAL SCREEN-PRINTED ARTICLES**
[54] **INSTALLATION DE PRODUCTION D'IMPRESSIONS SERIGRAPHIQUES TRIDIMENSIONNELLES**
[72] BAUER, JORG, DE
[71] EXENTIS-KNOWLEDGE AG, CH
[85] 2015-11-23
[86] 2014-05-22 (PCT/EP2014/001383)
[87] (WO2014/187567)
[30] DE (20 2013 004 745.3) 2013-05-23

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[21] **2,913,558**
[13] A1
[51] **Int.Cl. C07D 489/09 (2006.01) A61K 31/485 (2006.01) C07D 491/20 (2006.01)**
[25] EN
[54] **OPIOID KETAL COMPOUNDS AND USES THEREOF**
[54] **COMPOSES CETAL OPIOIDES ET LEURS UTILISATIONS**
[72] KUPPER, ROBERT J., US
[72] GLOWAKY, RAYMOND C., US
[71] RHODES TECHNOLOGIES, US
[85] 2015-11-23
[86] 2014-05-23 (PCT/IB2014/000876)
[87] (WO2014/188266)
[30] US (61/827,481) 2013-05-24
[30] US (61/836,433) 2013-06-18
[30] US (61/942,993) 2014-02-21

[21] **2,913,559**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/0775 (2010.01) C12M 3/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TISSUE STRUCTURE AND MANUFACTURING METHOD THEREFOR**
[54] **STRUCTURE TISSULAIRE ET PROCEDE DE FABRICATION ASSOCIE**
[72] EJIRI, YOKO, JP
[72] AYANO, SATORU, JP
[72] FUKUHARA, NAOTO, JP
[72] TANIGUCHI, HIDEKI, JP
[72] TAKEBE, TAKANORI, JP
[71] KURARAY CO., LTD., JP
[71] PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY, JP
[85] 2015-11-23
[86] 2014-06-09 (PCT/JP2014/003067)
[87] (WO2014/199622)
[30] JP (2013-122190) 2013-06-10

[21] **2,913,583**
[13] A1
[51] **Int.Cl. A61K 31/713 (2006.01) A61K 31/519 (2006.01) A61K 31/7048 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS OF INHIBITING RSK FOR TREATMENT OF BREAST CANCER**
[54] **PROCEDES D'INHIBITION DE RSK DANS LE TRAITEMENT DU CANCER DU SEIN**
[72] DUNN, SANDRA E., CA
[72] STRATFORD, ANNA, CA
[72] REIPAS, KRISTEN, CA
[72] ISLAM, SUMAIYA, CA
[71] PHOENIX MOLECULAR DIAGNOSTICS LTD., CA
[85] 2015-11-23
[86] 2013-06-03 (PCT/CA2013/000541)
[87] (WO2013/181742)
[30] US (61/655,220) 2012-06-04

[21] **2,913,648**
[13] A1
[51] **Int.Cl. E05C 1/08 (2006.01) E05C 19/02 (2006.01) E06B 11/06 (2006.01)**
[25] EN
[54] **SLAM LATCH**
[54] **SERRURE A RESSORT**
[72] OLSSON, ASHLEY DEAN, AU
[72] OLSSON, ASHLEY NORMAN, AU
[72] OLSSON, NATHANAEL DEAN, AU
[72] OLSSON, STAFFORD JAMES, AU
[72] OLSSON, KIERAN BLAKE, AU
[72] TRETHEWEY, REGINALD, AU
[71] OLSSON, ASHLEY DEAN, AU
[71] OLSSON, ASHLEY NORMAN, AU
[71] OLSSON, NATHANAEL DEAN, AU
[71] OLSSON, STAFFORD JAMES, AU
[71] OLSSON, KIERAN BLAKE, AU
[71] TRETHEWEY, REGINALD, AU
[85] 2015-11-26
[86] 2013-05-31 (PCT/AU2013/000577)
[87] (WO2013/181688)
[30] AU (2012902339) 2012-06-05

[21] **2,913,667**
[13] A1
[51] **Int.Cl. G01N 15/14 (2006.01)**
[25] EN
[54] **IMAGE FORMING CYTOMETER**
[54] **CYTOMETRE A FORMATION D'IMAGES**
[72] GLENSBJERG, MARTIN, DK
[72] HOLM, JOHAN, DK
[72] KJAERULFF, SOREN, DK
[72] RAVN HANSEN, FRANS EJNER, DK
[71] CHEMOMETEC A/S, DK
[85] 2015-11-26
[86] 2014-05-28 (PCT/DK2014/050151)
[87] (WO2014/191003)
[30] DK (PA 2013 70291) 2013-05-28

[21] **2,913,668**
[13] A1
[51] **Int.Cl. A41D 13/12 (2006.01) A41D 27/28 (2006.01)**
[25] EN
[54] **GARMENT, ESPECIALLY SPORTS GARMENT**
[54] **VETEMENT, EN PARTICULIER VETEMENT DE SPORT**
[72] BENEYTO-FERRE, JORDI, DE
[71] PUMA SE, DE
[85] 2015-11-26
[86] 2014-03-01 (PCT/EP2014/000533)
[87] (WO2015/131913)

[21] **2,913,676**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61P 9/04 (2006.01)**
[25] EN
[54] **HEART FAILURE TREATMENT**
[54] **TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] JANSSENS, STEFAN, BE
[72] WU, MING, BE
[71] COBIORES NV, BE
[85] 2015-11-26
[86] 2014-05-30 (PCT/EP2014/061259)
[87] (WO2014/191553)
[30] US (61/829,393) 2013-05-31
[30] EP (13176638.8) 2013-07-16

[21] **2,913,677**
[13] A1
[51] **Int.Cl. G02B 1/11 (2015.01) B29C 59/14 (2006.01) C08J 7/12 (2006.01) G02B 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ANTIREFLECTION COATING**
[54] **PROCEDE DE FABRICATION D'UNE COUCHE ANTIREFLET**
[72] SCHULZ, ULRIKE, DE
[72] MUNZERT, PETER, DE
[72] RICKELT, FRIEDRICH, DE
[72] KAISER, NORBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2015-11-26
[86] 2014-06-02 (PCT/EP2014/061379)
[87] (WO2014/202375)
[30] DE (10 2013 106 392.6) 2013-06-19

[21] **2,913,678**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/722 (2006.01) A61L 15/28 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING LOW ENDOTOXIN CHITOSAN**
[54] **PROCEDE POUR LA PRODUCTION DE CHITOSANE A FAIBLE TENEUR EN ENDOTOXINES**
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[72] GLADMAN, JUNE, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2015-11-26
[86] 2014-05-29 (PCT/GB2014/051648)
[87] (WO2014/191755)
[30] GB (1309606.0) 2013-05-29

---

[21] **2,913,680**
[13] A1
[51] **Int.Cl. B05D 7/22 (2006.01) B01J 35/04 (2006.01) B01J 37/02 (2006.01) B28B 11/04 (2006.01) F01N 3/20 (2006.01)**
[25] EN
[54] **METHOD OF COATING A SUBSTRATE WITH A CATALYST COMPONENT**
[54] **PROCEDE DE REVETEMENT D'UN SUBSTRAT A L'AIDE D'UN COMPOSANT DE CATALYSEUR**
[72] BORTZ, ANDREW MICHAEL, US
[72] FORTNER, R. BRADFORD, US
[72] ROBERTS, DALE ALBERT, US
[72] ROSE, RICHARD PETER, GB
[72] TROLAND, DANIEL L., US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2015-11-26
[86] 2014-06-03 (PCT/GB2014/051685)
[87] (WO2014/195685)
[30] US (61/830,233) 2013-06-03
[30] GB (1311615.7) 2013-06-28

---

[21] **2,913,683**
[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01) H01J 49/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REACTING IONS**
[54] **PROCEDE ET APPAREIL POUR FAIRE REAGIR DES IONS**
[72] BROWN, JEFFERY MARK, GB
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVEN DEREK, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-11-26
[86] 2014-06-09 (PCT/GB2014/051768)
[87] (WO2014/195735)
[30] GB (1310133.2) 2013-06-07
[30] EP (13170997.4) 2013-06-07

---

[21] **2,913,684**
[13] A1
[51] **Int.Cl. H04R 3/00 (2006.01) H04R 5/027 (2006.01)**
[25] EN
[54] **HANDHELD MOBILE RECORDING DEVICE WITH MICROPHONE CHARACTERISTIC SELECTION MEANS**
[54] **DISPOSITIF D'ENREGISTREMENT MOBILE ET PORTATIF POURVU D'UN MOYEN DE SELECTION DE CARACTERISTIQUE DE MICROPHONE**
[72] PODHRADSKY, GERHARD, AT
[71] SPEECH PROCESSING SOLUTIONS GMBH, AT
[85] 2015-11-26
[86] 2014-06-11 (PCT/EP2014/062065)
[87] (WO2014/206727)
[30] EP (13173936.9) 2013-06-27

---

[21] **2,913,685**
[13] A1
[51] **Int.Cl. C09D 183/04 (2006.01) B05D 1/06 (2006.01) C08K 3/22 (2006.01) C09D 5/03 (2006.01)**
[25] EN
[54] **A COMPOSITION OF HIGH TEMPERATURE RESISTENT POWDER COATING, A PREPARATION METHOD THEREFORE, AND USE THEREOF**
[54] **COMPOSITION POUR UNE PEINTURE EN POUDRE RESISTANTE AUX HAUTES TEMPERATURES, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] KIM, SUJE, CN
[72] TONG, JIAN, CN
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-11-26
[86] 2014-06-16 (PCT/EP2014/062494)
[87] (WO2014/202495)
[30] CN (PCT/CN2013/077474) 2013-06-19
[30] EP (13185504.1) 2013-09-23

---

[21] **2,913,686**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/94 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR THE DETERMINATION OF THE BIOLOGICAL ACTIVITY OF NEUROTOXIN POLYPEPTIDES IN CELLS**
[54] **MOYENS ET PROCEDES POUR DETERMINER L'ACTIVITE BIOLOGIQUE DE POLYPEPTIDES DE NEUROTOXINE DANS DES CELLULES**
[72] BRUNN, CORNELIA, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[85] 2015-11-26
[86] 2014-06-26 (PCT/EP2014/063531)
[87] (WO2014/207109)
[30] EP (13174176.1) 2013-06-28

---

[21] **2,913,687**
[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **INTERFERENCE-SUPPRESSED IMMUNOASSAY TO DETECT ANTI-DRUG ANTIBODIES IN SERUM SAMPLES**
[54] **DOSAGE IMMUNOLOGIQUE A INTERFERENCE SUPPRIME ET POUR DETECTER DES ANTICORPS ANTI-MEDICAMENT DANS DES ECHANTILLONS DE SERUM**
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VOGEL, RUDOLF, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-26
[86] 2014-07-01 (PCT/EP2014/063891)
[87] (WO2015/000865)
[30] EP (13175091.1) 2013-07-04

---

[21] **2,913,688**
[13] A1
[51] **Int.Cl. A61K 31/11 (2006.01) A61P 1/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USING P-ANISALDEHYDE**
[54] **COMPOSITIONS ET PROCEDES UTILISANT LE P-ANISALDEHYDE**
[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] MEYLAN MERLINI, JENNY, CH
[72] CAMACHO, SUSANA, CH
[72] LE COUTRE, JOHANNES, CH
[71] NESTEC S.A., CH
[85] 2015-11-26
[86] 2014-07-18 (PCT/EP2014/065472)
[87] (WO2015/011036)
[30] US (61/857,060) 2013-07-22

---

[21] **2,913,689**
[13] A1
[51] **Int.Cl. A61K 31/11 (2006.01) A61P 1/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USING CUMINALDEHYDE**
[54] **COMPOSITIONS ET PROCEDES UTILISANT UN ALDEHYDE DE CUMIN**
[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] MEYLAN MERLINI, JENNY, CH
[72] CAMACHO, SUSANA, CH
[72] LE COUTRE, JOHANNES, CH
[71] NESTEC S.A., CH
[85] 2015-11-26
[86] 2014-07-18 (PCT/EP2014/065473)
[87] (WO2015/011037)
[30] US (61/857,051) 2013-07-22

---

[21] **2,913,690**
[13] A1
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 47/13 (2012.01) E21B 47/20 (2012.01) E21B 47/16 (2006.01) G08C 17/02 (2006.01) G08C 19/00 (2006.01)**
[25] EN
[54] **TELEMETRY SYSTEMS WITH COMPENSATION FOR SIGNAL DEGRADATION AND RELATED METHODS**
[54] **SYSTEMES DE TELEMESURE A COMPENSATION DE LA DEGRADATION DU SIGNAL ET PROCEDES ASSOCIES**
[72] LOGAN, AARON W., CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-11-26
[86] 2014-05-30 (PCT/CA2014/050508)
[87] (WO2014/190442)
[30] US (61/829,964) 2013-05-31

---

[21] **2,913,691**
[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **THIENO[3,2-D]PYRIMIDINES DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **DERIVES DE THIENO[3,2-D]PYRIMIDINES DESTINES AU TRAITEMENT D'INFECTIONS VIRALES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
[85] 2015-11-26
[86] 2014-07-29 (PCT/EP2014/066219)
[87] (WO2015/014815)
[30] EP (13178534.7) 2013-07-30

---

[21] **2,913,692**
[13] A1
[51] **Int.Cl. A61B 5/026 (2006.01)**
[25] EN
[54] **QUANTIFICATION OF ABSOLUTE BLOOD FLOW IN TISSUE USING FLUORESCENCE MEDIATED PHOTOPLETHYSMOGRAPHY**
[54] **QUANTIFICATION DU DEBIT SANGUIN ABSOLU DANS UN TISSU PAR PHOTOPLETHYSMOGRAPHIE A FLUORESCENCE**
[72] FLOWER, ROBERT W., US
[71] NOVADAQ TECHNOLOGIES INC., CA
[85] 2015-11-26
[86] 2014-06-16 (PCT/IB2014/002184)
[87] (WO2015/001427)
[30] US (61/835,408) 2013-06-14

[21] **2,913,693**
[13] A1
[51] **Int.Cl. B29C 70/38 (2006.01) B29C 35/08 (2006.01)**
[25] FR
[54] **BIDIRECTIONAL FIBRE APPLICATION HEAD WITH TWO ROLLERS**
[54] **TETE D'APPLICATION DE FIBRES BI-DIRECTIONNELLE A DEUX ROULEAUX**
[72] HAMLYN, ALEXANDER, FR
[72] GAILLARD, LOIC, FR
[71] CORIOLIS COMPOSITES, FR
[85] 2015-11-26
[86] 2014-06-17 (PCT/FR2014/000135)
[87] (WO2014/202845)
[30] FR (1301418) 2013-06-18

---

[21] **2,913,694**
[13] A1
[51] **Int.Cl. A61N 1/39 (2006.01) G06F 1/32 (2006.01)**
[25] EN
[54] **AUTOMATIC POWER MANAGEMENT FOR EXTERNAL DEFIBRILLATORS**
[54] **GESTION D'ENERGIE AUTOMATIQUE POUR DEFIBRILLATEURS EXTERNES**
[72] DELISLE, NORMAN MAURICE, NL
[72] WUTHRICH, SCOTT ALAN, NL
[72] KOZIN, SIMON EDWARD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-11-26
[86] 2014-05-26 (PCT/IB2014/061706)
[87] (WO2014/191888)
[30] US (61/827,811) 2013-05-28

---

[21] **2,913,696**
[13] A1
[51] **Int.Cl. B01D 53/32 (2006.01) B01D 53/78 (2006.01) B01J 19/08 (2006.01)**
[25] FR
[54] **DEVICE FOR TREATING AT LEAST ONE GASEOUS EFFLUENT STREAM AND CORRESPONDING TREATMENT METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'AU MOINS UN FLUX D'EFFLUENTS GAZEUX ET PROCEDE DE TRAITEMENT CORRESPONDANT**
[72] LETOURNEL, ERIC, FR
[71] VIVIRAD (SOCIETE ANONYME), FR
[85] 2015-11-26
[86] 2014-06-05 (PCT/FR2014/051352)
[87] (WO2014/199053)
[30] FR (1301321) 2013-06-10

---

[21] **2,913,697**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4188 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRROLIDINONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF DISEASE**
[54] **DERIVES IMIDAZOPYRROLIDINONE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**
[72] BLANK, JUTTA, CH
[72] BOLD, GUIDO, CH
[72] COTESTA, SIMONA, CH
[72] GUAGNANO, VITO, CH
[72] RUEEGER, HEINRICH, CH
[72] VAUPEL, ANDREA, CH
[71] NOVARTIS AG, CH
[85] 2015-11-26
[86] 2014-05-26 (PCT/IB2014/061715)
[87] (WO2014/191894)
[30] EP (13169390.5) 2013-05-27
[30] EP (13177676.7) 2013-07-23

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[21] **2,913,702**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 39/116 (2006.01) A61P 7/00 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **CHIMERAS OF BRUCELLA LUMAZINE SYNTHASE AND BETA SUBUNIT OF AB5 TOXINS**
[54] **CHIMERES DE LUMAZINE SYNTHASE DE BRUCELLA ET SOUS-UNITE BETA DES TOXINES AB5**
[72] SPATZ, MARTIN DIEGO LINUS, AR
[72] GOLDBAUM, FERNANDO ALBERTO, AR
[72] ZYLBERMAN, VANESA, AR
[72] CRAIG, PATRICIO OLIVER, AR
[72] GHERSI, GISELLE, AR
[72] PALERMO, MARINA SANDRA, AR
[72] MEJIAS, MARIA PILAR, AR
[72] BENTANCOR, LETICIA VERONICA, AR
[71] INMUNOVA S.A., AR
[71] SPATZ, MARTIN DIEGO LINUS, AR
[85] 2015-11-26
[86] 2014-05-26 (PCT/IB2014/061731)
[87] (WO2014/191903)
[30] US (61/827,713) 2013-05-27

---

[21] **2,913,703**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01)**
[25] EN
[54] **DOWNHOLE POCKET ELECTRONICS**
[54] **SYSTEME ELECTRONIQUE POUR POCHE DE FOND DE TROU**
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-11-26
[86] 2014-05-30 (PCT/CA2014/050505)
[87] (WO2014/190439)
[30] US (61/829,966) 2013-05-31

[21] **2,913,704**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **VIAL ACCESS DEVICE**
[54] **DISPOSITIF D'ACCES DE FLACON**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
[85] 2015-11-26
[86] 2014-05-29 (PCT/IB2014/061810)
[87] (WO2014/191950)
[30] IT (TO2013A000432) 2013-05-29

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[21] **2,913,707**
[13] A1
[51] **Int.Cl. A01G 7/00 (2006.01)**
[25] EN
[54] **V-SHAPED LIGHT DISTRIBUTOR SYSTEM**
[54] **SYSTEME REPARTITEUR DE LUMIERE EN FORME DE V**
[72] HOTTE, DENIS, CA
[72] BOUCHER, MARC-ANDRE, CA
[72] DAIGLE, MARC, CA
[72] GRENIER, PAUL, CA
[72] LAMONTAGNE, FREDERIC, CA
[72] LE BIHAN, YANN, CA
[72] LEVESQUE, MARC, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2015-11-26
[86] 2014-05-28 (PCT/IB2014/061790)
[87] (WO2014/191939)
[30] US (61/828,224) 2013-05-29

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[21] **2,913,709**
[13] A1
[51] **Int.Cl. A61K 36/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **EXTRACT OF CYNARA SSP. AND USES THEREOF**
[54] **EXTRAIT DE CYNARA SPP. ET SES UTILISATIONS**
[72] MERCATI, VALENTINO, IT
[71] ABOCA S.P.A. SOCIETA' AGRICOLA, IT
[85] 2015-11-26
[86] 2014-05-29 (PCT/IB2014/061815)
[87] (WO2014/191954)
[30] IT (RM2013A000312) 2013-05-29

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[21] **2,913,717**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FRACTIONAL RF TREATMENT OF THE SKIN**
[54] **DISPOSITIF ET METHODE DE TRAITEMENT RF FRACTIONNE DE LA PEAU**
[72] VAYNBERG, BORIS, IL
[72] ZIMMERMAN, YOTAM, IL
[71] VENUS CONCEPT LTD, IL
[85] 2015-11-26
[86] 2014-04-13 (PCT/IL2014/000021)
[87] (WO2014/170887)
[30] US (61/811, 750) 2013-04-14

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[21] **2,913,718**
[13] A1
[51] **Int.Cl. A61G 5/10 (2006.01)**
[25] EN
[54] **WHEELCHAIR CURB-CLIMBING AND CURB-DESCENDING SYSTEM**
[54] **SYSTEME D'AIDE A LA MONTEE ET LA DESCENTE DES TROTTOIRS POUR FAUTEUIL ROULANT**
[72] AVIV, ILAN, IL
[71] STEP UP - OLIM MADREGA LTD., IL
[85] 2015-11-26
[86] 2014-05-27 (PCT/IL2014/050475)
[87] (WO2014/191993)
[30] GB (1309711.8) 2013-05-30

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[21] **2,913,721**
[13] A1
[51] **Int.Cl. B05B 5/03 (2006.01) B05B 5/00 (2006.01) B05B 5/16 (2006.01) C01B 21/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTROSTATIC PAINTING USING OXYGEN-ENRICHED CARRIER FLUID**
[54] **PROCEDE ET APPAREIL DE PEINTURE ELECTROSTATIQUE UTILISANT UN FLUIDE PORTEUR ENRICHI EN OXYGENE**
[72] MILLI, OTTAVIO, IT
[71] EUROSIDER S.A.S. DI MILLI OTTAVIO & C., IT
[85] 2015-11-26
[86] 2014-04-23 (PCT/IT2014/000113)
[87] (WO2014/195983)
[30] IT (FI2013A000132) 2013-06-03

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[21] **2,913,722**
[13] A1
[51] **Int.Cl. C02F 1/44 (2006.01) B01D 63/02 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **FILTRATION DEVICE AND FILTRATION METHOD USING SAME**
[54] **DISPOSITIF DE FILTRATION ET PROCEDE DE FILTRATION L'UTILISANT**
[72] TANAKA, HIROMU, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-11-26
[86] 2014-04-04 (PCT/JP2014/059948)
[87] (WO2014/192416)
[30] JP (2013-114561) 2013-05-30

[21] **2,913,725**
[13] A1
[51] **Int.Cl. C21B 5/06 (2006.01) C21B 7/00 (2006.01)**
[25] EN
[54] **BLAST FURNACE AND PROCESS FOR OPERATING A BLAST FURNACE**
[54] **HAUT FOURNEAU ET PROCEDE SERVANT A FAIRE FONCTIONNER UN HAUT FOURNEAU**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
[85] 2015-11-26
[86] 2014-06-05 (PCT/EP2014/061725)
[87] (WO2014/198635)
[30] DE (10 2013 009 993.5) 2013-06-14

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[21] **2,913,727**
[13] A1
[51] **Int.Cl. B01D 63/02 (2006.01) B01D 65/02 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **FILTRATION APPARATUS AND IMMERSION-TYPE FILTRATION METHOD USING THE APPARATUS**
[54] **APPAREIL DE FILTRATION ET METHODE DE FILTRATION DE TYPE IMMERSION EMPLOYANT L'APPAREIL**
[72] TANAKA, HIROMU, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-11-26
[86] 2014-04-09 (PCT/JP2014/060295)
[87] (WO2014/192433)
[30] JP (2013-114568) 2013-05-30
[30] JP (2013-270472) 2013-12-26

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[21] **2,913,729**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **REAL-TIME PCR POINT MUTATION ASSAYS FOR DETECTING HIV-1 RESISTANCE TO ANTIVIRAL DRUGS**
[54] **DOSAGES DE MUTATIONS PONCTUELLES PAR PCR EN TEMPS REEL (RT-PCR) POUR LA DETECTION D'UNE RESISTANCE DU VIH-1 AUX MEDICAMENTS ANTIVIRAUX**
[72] JOHNSON, JEFFREY A., US
[72] HENEINE, WALID M., US
[72] LIPSCOMB, JONATHAN T., US
[72] WEI, XIERONG, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-11-26
[86] 2014-06-02 (PCT/US2014/040514)
[87] (WO2014/194318)
[30] US (61/829,473) 2013-05-31

---

[21] **2,913,730**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **DEBUGGING NATIVE CODE BY TRANSITIONING FROM EXECUTION IN NATIVE MODE TO EXECUTION IN INTERPRETED MODE**
[54] **DEBOGAGE DE CODE NATIF PAR TRANSITION A PARTIR DE L'EXECUTION EN MODE NATIF VERS L'EXECUTION EN MODE INTERPRETE**
[72] KOLTACHEV, MIKHAIL, US
[72] KHANDELWAL, NIKHIL, US
[72] GANDHI, AKROSH, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2014-06-03 (PCT/US2014/040581)
[87] (WO2014/197406)
[30] US (13/911,108) 2013-06-06

---

[21] **2,913,731**
[13] A1
[51] **Int.Cl. C08J 5/12 (2006.01) B32B 27/30 (2006.01) C09J 5/00 (2006.01)**
[25] EN
[54] **WATER-SOLUBLE FILM SEALING SOLUTIONS, RELATED METHODS, AND RELATED ARTICLES**
[54] **SOLUTIONS D'ETANCHEIFICATION DE FILMS SOLUBLES DANS L'EAU, PROCEDES ASSOCIES ET ARTICLES ASSOCIES**
[72] KUMAR, SUMEET, US
[72] BROMBY, PERCY, US
[72] LEE, DAVID M., US
[71] MONOSOL LLC, US
[85] 2015-11-26
[86] 2014-06-03 (PCT/US2014/040593)
[87] (WO2014/197415)
[30] US (61/830,969) 2013-06-04

---

[21] **2,913,732**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONJUGATING ACTIVATABLE ANTIBODIES**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE CONJUGUER DES ANTICORPS ACTIVABLES**
[72] KONRADI, ANDREI WILLIAM, US
[72] SINGH, SHWETA, US
[72] LOWMAN, HENRY BERNARD, US
[72] DESNOYERS, LUC ROLAND, US
[72] LIANG, TONY W., US
[71] CYTOMX THERAPEUTICS, INC., US
[85] 2015-11-26
[86] 2014-06-04 (PCT/US2014/040931)
[87] (WO2014/197612)
[30] US (61/830,913) 2013-06-04
[30] US (61/919,935) 2013-12-23

---

[21] **2,913,733**
[13] A1
[51] **Int.Cl. B05B 13/06 (2006.01) B29C 63/36 (2006.01) F16L 55/162 (2006.01)**
[25] EN
[54] **PRESSURE INFUSION LINING SYSTEM**
[54] **SYSTEME DE REVETEMENT DE PERFUSION SOUS PRESSION**
[72] WARREN, DANIEL, US
[71] WARREN, DANIEL, US
[85] 2015-11-26
[86] 2014-06-05 (PCT/US2014/041005)
[87] (WO2014/197654)
[30] US (61/832,433) 2013-06-07

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[21] **2,913,734**
[13] A1
[51] **Int.Cl. C08B 37/10 (2006.01) A61F 2/00 (2006.01) A61K 31/727 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **HEPARAN SULPHATE**
[54] **SULFATE D'HEPARANE**
[72] COOL, SIMON, SG
[72] NURCOMBE, VICTOR, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
[85] 2015-11-26
[86] 2014-05-27 (PCT/SG2014/000230)
[87] (WO2014/193308)
[30] SG (201304059-7) 2013-05-27

---

[21] **2,913,735**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY AWARE DIALOG POLICIES AND RESPONSE GENERATION**
[54] **POLITIQUES DE DIALOGUES ET GENERATION DE REPONSES SENSIBLES A L'ENVIRONNEMENT**
[72] BOIES, DANIEL, US
[72] HECK, LARRY, US
[72] ANASTASAKOS, TASOS, US
[72] SARIKAYA, RUHI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2014-06-05 (PCT/US2014/041014)
[87] (WO2014/204655)
[30] US (13/923,917) 2013-06-21

---

[21] **2,913,736**
[13] A1
[51] **Int.Cl. C07C 279/26 (2006.01) A61K 31/155 (2006.01) A61P 35/00 (2006.01) C07C 277/02 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS OF TREATING CANCER**
[54] **COMPOSES ET PROCEDES DE TRAITEMENT DU CANCER**
[72] PIETRAS, RICHARD J., US
[72] JUNG, MICHAEL E., US
[72] MARQUEZ-GARBAN, DIANA C., US
[72] DENG, GANG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-11-26
[86] 2013-06-11 (PCT/US2013/045250)
[87] (WO2013/188452)
[30] US (61/658,238) 2012-06-11

---

[21] **2,913,737**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01)**
[25] EN
[54] **ULTRA-PURE AGONISTS OF GUANYLATE CYCLASE C, METHOD OF MAKING AND USING SAME**
[54] **AGONISTES ULTRA-PURS DE GUANYLATE CYCLASE C, LEUR PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] SHAILUBHAI, KUNWAR, US
[72] COMISKEY, STEPHEN, US
[72] FENG, RONG, US
[72] BAI, JUNCAI, US
[72] ZHANG, RUOPING, US
[72] JIA, JUN, CN
[72] ZHOU, JUNFENG, CN
[72] ZHAO, QIAO, CN
[72] ZHANG, GUOQING, CN
[71] SYNERGY PHARMACEUTICALS, INC., US
[85] 2015-11-26
[86] 2014-06-05 (PCT/US2014/041143)
[87] (WO2014/197720)
[30] US (61/831,402) 2013-06-05

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[21] **2,913,738**
[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) B25B 28/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TESTING PRESSURE OF HYDRAULIC TOOLS**
[54] **DISPOSITIF ET PROCEDE DE TEST DE PRESSION D'OUTILS HYDRAULIQUES**
[72] PERRONE, MICHAEL, US
[71] PERRONE, MICHAEL, US
[85] 2015-11-26
[86] 2013-06-29 (PCT/US2013/048831)
[87] (WO2014/005133)
[30] US (61/665,918) 2012-06-29
[30] US (61/745,555) 2012-12-22

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[21] **2,913,740**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01) A61F 2/16 (2006.01) G02C 7/08 (2006.01) G06K 7/00 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **APPARATUS FOR PROGRAMMING AN ENERGIZABLE OPHTHALMIC LENS WITH A PROGRAMMABLE MEDIA INSERT**
[54] **APPAREIL DE PROGRAMMATION D'UNE LENTILLE OPHTALMIQUE EXCITABLE, A L'AIDE D'UN SUPPORT MULTIMEDIA PROGRAMMABLE**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2015-11-26
[86] 2014-05-27 (PCT/US2014/039516)
[87] (WO2014/193798)
[30] US (13/905,767) 2013-05-30

[21] **2,913,741**
[13] A1
[51] **Int.Cl. A61K 31/496 (2006.01) C07D 237/04 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **BET INHIBITION THERAPY FOR HEART DISEASE**
[54] **THERAPIE PAR INHIBITION DE BET POUR UNE CARDIOPATHIE**
[72] HALDAR, SAPTARSI M., US
[72] BRADNER, JAMES E., US
[72] BROWN, JONATHAN D., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2015-11-26
[86] 2014-05-28 (PCT/US2014/039790)
[87] (WO2014/193951)
[30] US (61/828,166) 2013-05-28
[30] US (61/931,062) 2014-01-24

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[21] **2,913,742**
[13] A1
[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **SHARING A VIRTUAL HARD DISK ACROSS MULTIPLE VIRTUAL MACHINES**
[54] **PARTAGE D'UN DISQUE DUR VIRTUEL ENTRE DES MACHINES VIRTUELLES MULTIPLES**
[72] D'AMATO, ANDREA, US
[72] SHANKAR, VINOD R., US
[72] OSHINS, JACOB, US
[72] KURJANOWICZ, MATTHEW DAVID, US
[72] PETTER, VLADIMIR, US
[72] STARKS, JOHN A., US
[71] MICROSOFT TEHCNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040121)
[87] (WO2014/197289)
[30] US (13/908,866) 2013-06-03

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[21] **2,913,743**
[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01) G06N 3/02 (2006.01) G06N 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING BAYESIAN OPTIMIZATION**
[54] **SYSTEMES ET PROCEDES POUR EFFECTUER UNE OPTIMISATION BAYESIENNE**
[72] ADAMS, RYAN P., US
[72] SNOEK, ROLAND JASPER, US
[72] LAROCHELLE, HUGO, CA
[72] ZEMEL, RICHARD, CA
[72] SWERSKY, KEVIN, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040141)
[87] (WO2014/194161)
[30] US (61/829,090) 2013-05-30
[30] US (61/829,604) 2013-05-31
[30] US (61/910,837) 2013-12-02

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[21] **2,913,745**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/04 (2006.01) C09K 8/506 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] POBER, KENNETH W., US
[72] MCDANIEL, CATO R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-26
[86] 2013-07-31 (PCT/US2013/052946)
[87] (WO2015/016884)

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[21] **2,913,747**
[13] A1
[51] **Int.Cl. A63H 17/36 (2006.01) A63H 17/385 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **MOBILE AGENTS FOR MANIPULATING, MOVING, AND/OR REORIENTING COMPONENTS**
[54] **AGENTS MOBILES SERVANT A MANIPULER, DEPLACER ET/OU REORIENTER DES COMPOSANTS**
[72] TAPPEINER, HANS, US
[72] SOFMAN, BORIS, US
[72] DENEALE, PATRICK LEE, US
[71] ANKI, INC., US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040221)
[87] (WO2014/194191)
[30] US (61/829,419) 2013-05-31

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[21] **2,913,750**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 12/06 (2006.01)**
[25] EN
[54] **MAINBORE CLEAN OUT TOOL**
[54] **OUTIL DE NETTOYAGE DE TROU PRINCIPAL**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-26
[86] 2013-07-31 (PCT/US2013/053030)
[87] (WO2015/016912)

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[21] **2,913,751**
[13] A1
[51] **Int.Cl. G06F 17/24 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **TEXT SELECTION PARAGRAPH SNAPPING**
[54] **ACCROCHAGE DE PARAGRAPHE DE SELECTION DE TEXTE**
[72] ZYL, JAN LOUIS VAN, US
[72] PEREIRA, ALEXANDRE DOUGLAS, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2013-09-20 (PCT/US2013/060765)
[87] (WO2014/196997)
[30] US (13/909,073) 2013-06-04

[21] **2,913,752**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **CYCLODEXTRIN-BASED POLYMERS FOR THERAPEUTIC DELIVERY**
[54] **POLYMERES A BASE DE CYCLODEXTRINE DESTINES A UNE ADMINISTRATION THERAPEUTIQUE**
[72] COLE, RODERIC O., US
[72] VAN DER POLL, DEREK GREGORY, US
[71] CERULEAN PHARMA INC., US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040230)
[87] (WO2014/194195)
[30] US (61/829,797) 2013-05-31

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[21] **2,913,753**
[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DEFLECTOR ASSEMBLY FOR A LATERAL WELLBORE**
[54] **ENSEMBLE DEFLECTEUR POUR UN PUITS DE FORAGE LATERAL**
[72] LAJESIC, BORISA, US
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-26
[86] 2013-11-01 (PCT/US2013/068083)
[87] (WO2015/030843)
[30] US (61/872,655) 2013-08-31

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[21] **2,913,754**
[13] A1
[51] **Int.Cl. A61K 8/04 (2006.01) B65D 83/14 (2006.01) B65D 83/38 (2006.01) B65D 83/60 (2006.01) B65D 83/64 (2006.01) C08J 9/14 (2006.01) C09K 3/30 (2006.01)**
[25] EN
[54] **PACKAGED PRODUCTS INCLUDING A PERSONAL CARE MEDIUM AND A NON-FLAMMABLE VOLATILE AGENT STORED WITHIN AN AEROSOL CONTAINER**
[54] **PRODUITS EMBALLES INCLUANT UN PRODUIT DE SOIN PERSONNEL ET UN AGENT VOLATIL NON INFLAMMABLE STOCKES DANS UN RECIPIENT D'AEROSOL**
[72] CHANG, PAULEY, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2015-11-26
[86] 2013-11-12 (PCT/US2013/069586)
[87] (WO2014/078278)
[30] US (61/726,073) 2012-11-14

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[21] **2,913,755**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61K 9/22 (2006.01) A61K 31/426 (2006.01) A61P 19/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATMENT AND COMPOSITIONS WITH XANTHINE OXIDASE INHIBITORS**
[54] **PROCEDES DE TRAITEMENT ET COMPOSITIONS CONTENANT DES INHIBITEURS DE XANTHINE OXYDASE**
[72] GUNAWARDHANA, LHANOO, US
[72] GUPTE, VIJAY, US
[72] NAIK, HIMANSHU, US
[72] MAYER, MICHAEL, US
[72] KOMATSU, KANJI, JP
[71] TEIJIN PHARMA LIMITED, JP
[71] TAKEDA PHARMACEUTICALS U.S.A., INC., US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040286)
[87] (WO2014/194226)
[30] US (61/829,759) 2013-05-31
[30] US (61/839,609) 2013-06-26

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[21] **2,913,757**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) B65D 19/00 (2006.01)**
[25] EN
[54] **MODULAR RIG MAT SYSTEM**
[54] **SYSTEME DE PLATE-FORME DE BOIS MODULAIRE**
[72] WOLD, MIKE, US
[71] WOLD, MIKE, US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040310)
[87] (WO2014/194238)
[30] US (61/828,889) 2013-05-30

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[21] **2,913,758**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01)**
[25] EN
[54] **NON-PROGRESSIVE CORRIDOR BI-FOCAL LENS WITH SUBSTANTIALLY TANGENT BOUNDARY OF NEAR AND DISTANT VISUAL FIELDS**
[54] **LENTILLE BIFOCALE NON PROGRESSIVE A CORRIDOR ET PRESENTANT UNE LIMITE SENSIBLEMENT TANGENTE ENTRE UN CHAMP DE VISION DE PRES ET UN CHAMP DE VISION DE LOIN**
[72] FIJALKOWSKI, ANDRZEJ, PL
[72] WALACH, MICHAEL, US
[71] FIJALKOWSKI, ANDRZEJ, PL
[71] WALACH, MICHAEL, US
[85] 2015-11-26
[86] 2014-06-03 (PCT/US2014/040689)
[87] (WO2014/197466)
[30] PL (404250) 2013-06-07
[30] US (14/178,992) 2014-02-11

[21] **2,913,759**
[13] A1
[51] **Int.Cl. F02D 19/06 (2006.01)**
[25] EN
[54] **LOCOMOTIVE BI-FUEL CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE POUR LE FONCTIONNEMENT BI-CARBURANT D'UNE LOCOTOMOTIVE**
[72] NOMPONE, CHERT, US
[72] GREEN, JASON, US
[72] JUBER, GLENN, US
[71] NOMPONE, CHERT, US
[71] GREEN, JASON, US
[71] JUBER, GLENN, US
[85] 2015-11-26
[86] 2014-06-04 (PCT/US2014/040908)
[87] (WO2014/197594)
[30] US (61/830,698) 2013-06-04
[30] US (14/295,969) 2014-06-04

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[21] **2,913,760**
[13] A1
[51] **Int.Cl. B64C 1/14 (2006.01)**
[25] EN
[54] **IMPROVED FUEL TANK ACCESS DOOR GASKET WITH REINFORCED SEAL**
[54] **JOINT AMELIORE DE PORTE D'ACCES DE RESERVOIR DE CARBURANT AYANT UN JOINT RENFORCE**
[72] COPPOLA, STEPHEN J., US
[72] VOZZELLA, ANTHONY, US
[72] PARENTEAU, NICK, US
[72] SPIES, GEORGE, US
[72] BROWN, GERARD, US
[72] HALLORAN, SCOTT, US
[72] BYTHROW, STEVEN, US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-11-26
[86] 2014-03-19 (PCT/US2014/031161)
[87] (WO2014/193520)
[30] US (61/829,711) 2013-05-31
[30] US (61/907,788) 2013-11-22

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[21] **2,913,762**
[13] A1
[51] **Int.Cl. G01L 11/02 (2006.01) G01L 1/24 (2006.01) G01L 19/14 (2006.01)**
[25] EN
[54] **PRESSURE SENSING SYSTEM AND METHOD OF HOUSING A PRESSURE SENSOR**
[54] **SYSTEME DE DETECTION DE PRESSION ET PROCEDE DE LOGEMENT DE CAPTEUR DE PRESSION**
[72] STOESZ, CARL W., US
[72] HAMMOND, SYDNEE MARIE, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-11-26
[86] 2014-04-28 (PCT/US2014/035625)
[87] (WO2014/197135)
[30] US (13/912,409) 2013-06-07

---

[21] **2,913,764**
[13] A1
[51] **Int.Cl. C08J 11/04 (2006.01)**
[25] EN
[54] **STABILIZED POLYURETHANE POLYOL BLENDS CONTAINING HALOGENATED OLEFIN BLOWING AGENT**
[54] **MELANGES STABILISES DE POLYURETHANE-POLYOL CONTENANT UN AGENT GONFLANT OLEFINIQUE HALOGENE**
[72] CHEN, BENJAMIN BIN, US
[72] COSTA, JOSEPH S., US
[71] ARKEMA INC., US
[85] 2015-11-26
[86] 2014-05-20 (PCT/US2014/038690)
[87] (WO2014/193689)
[30] US (61/827,816) 2013-05-28

---

[21] **2,913,767**
[13] A1
[51] **Int.Cl. C10L 1/26 (2006.01)**
[25] EN
[54] **ASPHALTENE INHIBITION**
[54] **INHIBITION DE L'ASPHALTENE**
[72] MASTRANGELO, ANTONIO, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-11-26
[86] 2014-05-20 (PCT/US2014/038702)
[87] (WO2014/193691)
[30] US (61/827,779) 2013-05-28

---

[21] **2,913,769**
[13] A1
[51] **Int.Cl. G01N 23/00 (2006.01)**
[25] EN
[54] **APPARATUS AND TECHNIQUES FOR FOURIER TRANSFORM MILLIMETER-WAVE SPECTROSCOPY**
[54] **APPAREIL ET TECHNIQUES POUR SPECTROSCOPIE MILLIMETRIQUE A TRANSFORMEE DE FOURIER**
[72] PATE, BROOKS HART, US
[72] STEBER, AMANDA, US
[72] HARRIS, BRENT, US
[72] LEHMANN, KEVIN K., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2015-11-26
[86] 2014-06-12 (PCT/US2014/042094)
[87] (WO2014/201230)
[30] US (61/835,179) 2013-06-14

---

[21] **2,913,773**
[13] A1
[51] **Int.Cl. A61F 2/01 (2006.01)**
[25] EN
[54] **INFERIOR VENA CAVA FILTER AND RETRIEVAL SYSTEMS**
[54] **FILTRE DE VEINE CAVE INFERIEURE ET SYSTEMES DE RETRAIT**
[72] BECKING, FRANK P., US
[72] STECCO, KATHRYN A., US
[71] AVANTEC VASCULAR CORPORATION, US
[85] 2015-11-26
[86] 2014-06-13 (PCT/US2014/042343)
[87] (WO2014/201380)
[30] US (61/835,295) 2013-06-14

[21] **2,913,776**
[13] A1
[51] **Int.Cl. A61K 36/55 (2006.01) A61K 31/202 (2006.01) A61K 31/355 (2006.01) A61K 31/593 (2006.01) A61K 36/02 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **METHODS OF IMPROVING REPRODUCTIVE AND RESPIRATORY HEALTH**
[54] **METHODES D'AMELIORATION DE LA SANTE REPRODUCTIVE ET RESPIRATOIRE**
[72] KOPP, KENNETH, US
[71] ALTERA INTERNATIONAL, LTD., US
[85] 2015-11-26
[86] 2014-06-13 (PCT/US2014/042354)
[87] (WO2014/201387)
[30] US (61/834,656) 2013-06-13

[21] **2,913,778**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) B63H 3/08 (2006.01) B64C 11/38 (2006.01) F03B 3/06 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **TURBINE WITH HYDRAULIC VARIABLE PITCH SYSTEM**
[54] **TURBINE A SYSTEME HYDRAULIQUE A PAS VARIABLE**
[72] CLARK, RICHARD P., US
[72] HEINZ, MICHAEL F., US
[72] MORAZZANI, IVETTE MARIE, US
[72] URBAN, BRADEN, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2015-11-26
[86] 2014-06-17 (PCT/US2014/042668)
[87] (WO2014/204918)
[30] US (61/835,755) 2013-06-17
[30] US (14/306,417) 2014-06-17

[21] **2,913,779**
[13] A1
[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/33 (2006.01) A61K 8/72 (2006.01) A61K 8/89 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **METHODS, COMPOSITIONS, AND KIT FOR WHITENING HYPER PIGMENTED SPOTS ON SKIN**
[54] **METHODES, COMPOSITIONS ET KIT UTILISES POUR BLANCHIR LES TACHES HYPERPIGMENTEES DE LA PEAU**
[72] MU, WEILIN, US
[72] CASTRO, JOHN R., US
[71] ELC MANAGEMENT LLC, US
[85] 2015-11-26
[86] 2014-06-18 (PCT/US2014/043002)
[87] (WO2014/205113)
[30] US (61/836,701) 2013-06-19

[21] **2,913,780**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **A REMOTELY POWERED SENSOR WITH ANTENNA LOCATION INDEPENDENT OF SENSING SITE**
[54] **CAPTEUR ALIMENTE A DISTANCE AYANT UN EMPLACEMENT D'ANTENNE INDEPENDANT D'UN SITE DE DETECTION**
[72] DEHENNIS, ANDREW, US
[72] WHITEHURST, TODD, US
[71] SENSEONICS, INCORPORATED, US
[85] 2015-11-26
[86] 2014-06-19 (PCT/US2014/043165)
[87] (WO2014/205205)
[30] US (61/836,721) 2013-06-19

[21] **2,913,781**
[13] A1
[51] **Int.Cl. A61K 31/445 (2006.01)**
[25] EN
[54] **USE OF HIGH DOSE PRIDOPIDINE FOR TREATING HUNTINGTON'S DISEASE**
[54] **UTILISATION DE PRIDOPIDINE A FORTE DOSE POUR TRAITER LA MALADIE DE HUNTINGTON**
[72] BASSAN, MERAV, IL
[72] EYAL, ELI, IL
[72] HAGAI, ESTHER LUKASIEWICZ, IL
[72] SVEINSDOTTER TEIGE WICKENBERG, ANNA KRISTINA, SE
[71] TEVA PHARMACEUTICALS INDUSTRIES GMBH, CH
[85] 2015-11-26
[86] 2014-06-19 (PCT/US2014/043204)
[87] (WO2014/205229)
[30] US (61/837,928) 2013-06-21
[30] US (61/877,832) 2013-09-13

[21] **2,913,782**
[13] A1
[51] **Int.Cl. H04N 13/02 (2006.01) G06T 1/60 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **INTERLEAVED TILED RENDERING OF STEREOSCOPIC SCENES**
[54] **RENDU ENTRELACE ET REGROUPE EN PAVES DE SCENES STEREOSCOPIQUES**
[72] PFAFFE, ALEXANDER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2014-06-20 (PCT/US2014/043302)
[87] (WO2014/209768)
[30] US (13/925,459) 2013-06-24

[21] **2,913,783**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **SELECTING USER INTERFACE ELEMENTS VIA POSITION SIGNAL**
[54] **SELECTION D'ELEMENTS D'INTERFACE D'UTILISATEUR PAR UN SIGNAL DE POSITION**
[72] VENABLE, MORGAN KOLYA, US
[72] KERR, BERNARD JAMES, US
[72] THUKRAL, VAIBHAV, US
[72] NISTER, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2014-06-20 (PCT/US2014/043306)
[87] (WO2014/209772)
[30] US (13/926,204) 2013-06-25

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[21] **2,913,784**
[13] A1
[51] **Int.Cl. G02C 7/08 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **METHODS FOR MANUFACTURING AND PROGRAMMING AN ENERGIZABLE OPHTHALMIC LENS WITH A PROGRAMMABLE MEDIA INSERT**
[54] **PROCEDES DE FABRICATION ET DE PROGRAMMATION D'UNE LENTILLE OPHTALMIQUE EXCITABLE AVEC SUPPORT PROGRAMMABLE INSERE**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2015-11-26
[86] 2014-05-27 (PCT/US2014/039536)
[87] (WO2014/193815)
[30] US (13/905,748) 2013-05-30

---

[21] **2,913,785**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/423 (2006.01) A61K 31/4375 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61K 31/4985 (2006.01) A61P 21/00 (2006.01) C07D 263/56 (2006.01) C07D 413/12 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATING SPINAL MUSCULAR ATROPHY**
[54] **COMPOSES POUR LE TRAITEMENT D'UNE AMYOTROPHIE SPINALE**
[72] DAKKA, AMAL, US
[72] GREEN, LUKE, CH
[72] KARP, GARY, US
[72] NARASIMHAN, JANA, US
[72] NARYSHKIN, NIKOLAI, US
[72] PINARD, EMMANUEL, FR
[72] QI, HONGYAN, US
[72] RATNI, HASANE, FR
[72] RISHER, NICOLE, US
[72] WEETALL, MARIA, US
[72] WOLL, MATTHEW, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] PTC THERAPEUTICS INC., US
[85] 2015-11-26
[86] 2014-06-23 (PCT/US2014/043577)
[87] (WO2014/209841)
[30] EP (13173487.3) 2013-06-25

---

[21] **2,913,786**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **MODULAR PHYSIOLOGIC MONITORING SYSTEMS, KITS, AND METHODS**
[54] **SYSTEMES, KITS ET METHODES DE SURVEILLANCE PHYSIOLOGIQUE MODULAIRE**
[72] TOTH, LANDY, US
[72] SCHWARTZ, ROBERT, US
[72] PULLING, CHRIS, US
[72] MARTIN, ROY, US
[71] TRICORD HOLDINGS, L.L.C., US
[85] 2015-11-26
[86] 2014-06-06 (PCT/US2014/041339)
[87] (WO2014/197822)
[30] US (61/832,131) 2013-06-06

---

[21] **2,913,787**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **HIGH-PERFORMANCE PLANE DETECTION WITH DEPTH CAMERA DATA**
[54] **DETECTION HAUTE PERFORMANCE DE PLAN AU MOYEN DE DONNEES DE PROFONDEUR DE CAMERA**
[72] SHIRAKYAN, GRIGOR, US
[72] JALOBEANU, MIHAI R., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-26
[86] 2014-06-06 (PCT/US2014/041425)
[87] (WO2014/200869)
[30] US (13/915,618) 2013-06-11

---

[21] **2,913,788**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) F21V 13/06 (2006.01) F21V 14/04 (2006.01) G02B 26/08 (2006.01) G02B 27/10 (2006.01)**
[25] EN
[54] **REFLEX COAXIAL ILLUMINATOR**
[54] **ECLAIRAGE COAXIAL REFLEX**
[72] PLUNKETT, MALCOLM, AU
[72] XIA, WEI, AU
[71] ELLEX R&D PTY LTD, AU
[85] 2015-11-27
[86] 2013-05-23 (PCT/AU2013/000546)
[87] (WO2013/177611)
[30] AU (2012902250) 2012-05-30

[21] **2,913,789**
[13] A1
[51] **Int.Cl. D21H 21/10 (2006.01)**
[25] EN
[54] **A METHOD OF IMPROVING DEWATERING EFFICIENCY, INCREASING SHEET WET WEB STRENGTH, INCREASING SHEET WET STREGNTH AND ENHANCING FILLER RETENTION IN PAPERMAKING**
[54] **PROCEDE POUR AMELIORER L'EFFICACITE DE DESHYDRATATION, AUGMENTER LA RESISTANCE D'UNE BANDE HUMIDE DE FEUILLE, AUGMENTER LA RESISTANCE A L'ETAT HUMIDE DE FEUILLES ET AMELIORER LA RETENTION DE CHARGE DANS LA FABRICATION DU PAPIER**
[72] ZHAO, YULIN, CN
[72] LI, JUN, CN
[72] RAO, QING LONG, CN
[72] CHENG, WEIGUO, US
[72] ASHTON, STEPHEN, US
[72] SMITH, ALAN, GB
[72] TODOROVIC, ALEKSANDAR, FI
[71] NALCO COMPANY, US
[85] 2015-11-26
[86] 2014-06-09 (PCT/US2014/041573)
[87] (WO2014/204702)
[30] US (13/919,167) 2013-06-17

---

[21] **2,913,790**
[13] A1
[51] **Int.Cl. F17D 5/02 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **FLUID SPILL CONTAINMENT, LOCATION, AND REAL TIME NOTIFICATION DEVICE WITH ACOUSTIC BASED SENSOR**
[54] **DISPOSITIF DE CONFINEMENT DE DEVERSEMENT, EMPLACEMENT, ET DISPOSITIF DE NOTIFICATION EN TEMPS REEL AVEC CAPTEUR A BASE ACOUSTIQUE**
[72] BAIRD, HAROLD RUSSELL, US
[72] ADLER, JEFFREY SCOTT, CA
[71] BAIRD, HAROLD RUSSELL, US
[71] ADLER, JEFFREY SCOTT, CA
[85] 2015-11-27
[86] 2014-04-30 (PCT/CA2014/000395)
[87] (WO2014/165978)

---

[21] **2,913,791**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/506 (2006.01) A61P 3/10 (2006.01) C07D 239/26 (2006.01) C07D 271/06 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NOVEL GLP-1 RECEPTOR MODULATORS**
[54] **NOUVEAUX MODULATEURS DU RECEPTEUR GLP-1**
[72] BOEHM, MARCUS F., US
[72] MARTINBOROUGH, ESTHER, US
[72] MOORJANI, MANISHA, US
[72] TAMIYA, JUNKO, US
[72] HUANG, LIMING, US
[72] YEAGER, ADAM R., US
[72] BRAHMACHARY, ENUGURTHI, US
[72] FOWLER, THOMAS, GB
[72] NOVAK, ANDREW, GB
[72] MEGHANI, PREMJI, GB
[72] KNAGGS, MICHAEL, GB
[71] RECEPTOS, INC., US
[85] 2015-11-26
[86] 2014-06-11 (PCT/US2014/041997)
[87] (WO2014/201172)
[30] US (61/833,737) 2013-06-11
[30] US (61/981,643) 2014-04-18

---

[21] **2,913,792**
[13] A1
[51] **Int.Cl. F17D 5/02 (2006.01)**
[25] EN
[54] **FLUID SPILL CONTAINMENT, LOCATION, AND REAL TIME NOTIFICATION DEVICE WITH CABLE BASED SENSOR**
[54] **DISPOSITIF DE CONFINEMENT, LOCALISATION ET SIGNALEMENT EN TEMPS REEL DE DEVERSEMENT DE FLUIDE, EQUIPE D'UN CAPTEUR A BASE DE CABLE**
[72] BAIRD, HAROLD RUSSELL, US
[72] ADLER, JEFFREY SCOTT, CA
[71] BAIRD, HAROLD RUSSELL, US
[71] ADLER, JEFFREY SCOTT, CA
[85] 2015-11-27
[86] 2014-04-30 (PCT/CA2014/000397)
[87] (WO2015/000052)
[30] US (13/987,153) 2013-07-05

---

[21] **2,913,793**
[13] A1
[51] **Int.Cl. A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **METHODS TO INCREASE MAIZE HYBRID SEED PRODUCTION EFFICIENCY**
[54] **PROCEDES POUR AUGMENTER L'EFFICACITE DE PRODUCTION DE SEMENCES DE MAIS HYBRIDE**
[72] SCHMIDT, DARIA, US
[72] TARAMINO, GRAZIANA, US
[72] WALTZ, AARON, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-11-26
[86] 2014-06-26 (PCT/US2014/044254)
[87] (WO2015/002797)
[30] US (61/841,996) 2013-07-02
[30] US (61/982,924) 2014-04-23

---

[21] **2,913,794**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING AND MANAGING FIBER CABLE SLACK IN A COILED TUBING**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER ET GERER UN CABLE OPTIQUE LACHE DANS UN TUBE SPIRALE**
[72] MCCOLPIN, GLENN R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-26
[86] 2014-06-26 (PCT/US2014/044263)
[87] (WO2015/009424)
[30] US (13/942,054) 2013-07-15

[21] **2,913,795**
[13] A1
[51] **Int.Cl. B60K 7/00 (2006.01) B60K 11/02 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01) H02K 7/116 (2006.01) H02K 16/02 (2006.01)**
[25] EN
[54] **MULTI-LAYER SANDWICH-SHAPED ELECTRIC WHEEL**
[54] **ROUE ELECTRIQUE EN FORME DE SANDWICH MULTICOUCHE**
[72] TCHERVENKOV, JEAN I., CA
[72] CREVIER, SYLVAIN, CA
[72] GRENIER, STEPHANE, CA
[71] TIDNAB INNOVATIONS INC., CA
[85] 2015-11-27
[86] 2014-05-20 (PCT/CA2014/000437)
[87] (WO2014/183205)
[30] US (61/824,444) 2013-05-17

---

[21] **2,913,796**
[13] A1
[51] **Int.Cl. B62B 7/08 (2006.01)**
[25] EN
[54] **A BABY CARRIAGE**
[54] **UN SUPPORT DE TRANSPORT POUR BEBE**
[72] HE, XINJUN, CN
[72] MA, FUSHENG, CN
[71] GOODBABY CHILD PRODUCTS CO., LTD, CN
[85] 2015-11-27
[86] 2013-12-26 (PCT/CN2013/090503)
[87] (WO2015/032163)
[30] CN (201310398407.X) 2013-09-05

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[21] **2,913,797**
[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/136 (2014.01) H04N 19/176 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **RICE PARAMETER INITIALIZATION FOR COEFFICIENT LEVEL CODING IN VIDEO CODING PROCESS**
[54] **INITIALISATION DE PARAMETRE RICE POUR UN CODAGE DE NIVEAU DE COEFFICIENT DANS UN PROCESSUS DE CODAGE VIDEO**
[72] KARCZEWICZ, MARTA, US
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] GUO, LIWEI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-26
[86] 2014-07-10 (PCT/US2014/046218)
[87] (WO2015/006602)
[30] US (61/845,850) 2013-07-12
[30] US (61/846,512) 2013-07-15
[30] US (61/882,536) 2013-09-25
[30] US (61/898,968) 2013-11-01
[30] US (61/907,693) 2013-11-22
[30] US (61/915,337) 2013-12-12
[30] US (14/327,398) 2014-07-09

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[21] **2,913,799**
[13] A1
[51] **Int.Cl. C02F 1/44 (2006.01) B01D 61/00 (2006.01) B01D 61/06 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A PRESSURE-RETARDED OSMOSIS PLANT**
[54] **PROCEDE D'EXPLOITATION D'UNE UNITE D'OSMOSE RETARDEE PAR PRESSION**
[72] LIBERMAN, BORIS, IL
[71] I.D.E. TECHNOLOGIES LTD., IL
[85] 2015-11-26
[86] 2014-06-02 (PCT/IB2014/061898)
[87] (WO2014/195854)
[30] GB (1309873.6) 2013-06-03

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[21] **2,913,801**
[13] A1
[51] **Int.Cl. H01F 7/02 (2006.01) G01R 33/28 (2006.01) G01R 33/3875 (2006.01)**
[25] EN
[54] **MAGNET ASSEMBLIES**
[54] **ENSEMBLES MAGNETIQUES**
[72] LESKOWITZ, GARETT M., CA
[71] NANALYSIS CORP., CA
[85] 2015-11-27
[86] 2014-06-02 (PCT/CA2014/000485)
[87] (WO2014/194408)
[30] US (61/830,467) 2013-06-03

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[21] **2,913,802**
[13] A1
[51] **Int.Cl. B66B 9/00 (2006.01) B66B 9/02 (2006.01)**
[25] EN
[54] **VERTICAL AND HORIZONTAL MOVEMENT SYSTEM**
[54] **SYSTEME DE DEPLACEMENT VERTICAL ET HORIZONTAL**
[72] SCOMPARIN, TARCISIO, IT
[71] PEDARCO INTERNATIONAL LIMITED, CN
[85] 2015-10-22
[86] 2014-04-16 (PCT/IB2014/000558)
[87] (WO2014/174353)
[30] IT (TV2013A000057) 2013-04-23

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[21] **2,913,804**
[13] A1
[51] **Int.Cl. H04N 19/593 (2014.01) H04N 19/105 (2014.01) H04N 19/176 (2014.01) H04N 19/186 (2014.01) H04N 19/51 (2014.01)**
[25] EN
[54] **INTRA MOTION COMPENSATION EXTENSIONS**
[54] **EXTENSIONS POUR COMPENSATION DE MOUVEMENT INTRA**
[72] PANG, CHAO, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-26
[86] 2014-07-11 (PCT/US2014/046354)
[87] (WO2015/006692)
[30] US (61/845,832) 2013-07-12
[30] US (61/846,976) 2013-07-16
[30] US (14/328,498) 2014-07-10

[21] **2,913,806**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **MOLECULAR CYTOMETRY**
[54] **CYTOMETRIE MOLECULAIRE**
[72] BANDURA, DMITRY, CA
[72] BARANOV, VLADIMIR, CA
[72] LOBODA, ALEXANDER, CA
[72] ORNATSKY, OLGA, CA
[72] TANNER, SCOTT, CA
[71] FLUIDIGM CANADA INC., CA
[85] 2015-11-27
[86] 2014-05-22 (PCT/CA2014/050474)
[87] (WO2014/190429)
[30] US (61/827,850) 2013-05-28
[30] US (61/827,854) 2013-05-28
[30] US (61/827,856) 2013-05-28

---

[21] **2,913,807**
[13] A1
[51] **Int.Cl. C02F 1/48 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **A DEVICE FOR TREATING A LIQUID**
[54] **DISPOSITIF PERMETTANT DE TRAITER UN LIQUIDE**
[72] REEDZT, TOR, DK
[72] BRONI, SIMON JOACHIM BIRCH, DK
[71] JMY INVEST APS, DK
[85] 2015-11-27
[86] 2013-05-29 (PCT/EP2013/061138)
[87] (WO2013/178722)
[30] DK (PA 2012 70283) 2012-05-29
[30] US (61/652,420) 2012-05-29

---

[21] **2,913,809**
[13] A1
[51] **Int.Cl. E21B 21/01 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **DIAGNOSTIC SYSTEM FOR BULK WELL MATERIAL HANDLING PLANTS**
[54] **SYSTEME DE DIAGNOSTIC POUR INSTALLATIONS DE TRAITEMENT DE MATERIAUX DE PUITS EN VRAC**
[72] HEATON, JOHN G., US
[72] WELLS, ELIZABETH L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-26
[86] 2014-07-11 (PCT/US2014/046414)
[87] (WO2015/006732)
[30] US (13/940,732) 2013-07-12

---

[21] **2,913,811**
[13] A1
[51] **Int.Cl. A61D 7/04 (2006.01) A61M 15/00 (2006.01) A61M 15/08 (2006.01) A61M 16/08 (2006.01) A61M 16/20 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] KNELL, MARCUS, DE
[72] AVEN, MICHAEL, DE
[72] FRANZMANN, BENJAMIN, DE
[72] SCHUY, STEFFEN, DE
[72] WACHTEL, HERBERT, DE
[72] CHRIST, ALEXANDER, DE
[72] WERGEN, HORST, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2015-11-27
[86] 2014-08-19 (PCT/EP2014/002266)
[87] (WO2015/024650)
[30] EP (13004111.4) 2013-08-20

---

[21] **2,913,813**
[13] A1
[51] **Int.Cl. H04N 19/33 (2014.01) H04N 19/436 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **CROSS-LAYER PARALLEL PROCESSING AND OFFSET DELAY PARAMETERS FOR VIDEO CODING**
[54] **PARAMETRES DE TRAITEMENT PARALLELE ENTRE COUCHES (« CROSS-LAYER ») ET DE RETARD A DECALAGE POUR LE CODAGE VIDEO**
[72] RAPAKA, KRISHNAKANTH, US
[72] WANG, YE-KUI, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-26
[86] 2014-07-15 (PCT/US2014/046602)
[87] (WO2015/009665)
[30] US (61/846,570) 2013-07-15
[30] US (14/331,004) 2014-07-14

---

[21] **2,913,815**
[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE PROTECTING CASING**
[54] **BOITIER DE PROTECTION POUR DISPOSITIF ELECTRONIQUE**
[72] LEE, KA MING BENJAMIN, CN
[71] LEE, KA MING BENJAMIN, CN
[85] 2015-11-27
[86] 2014-01-14 (PCT/CN2014/070591)
[87] (WO2014/111007)
[30] CN (201310014267.1) 2013-01-15

---

[21] **2,913,817**
[13] A1
[51] **Int.Cl. A61D 7/04 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] KNELL, MARCUS, DE
[72] ENDERT, GUIDO, DE
[72] WERGEN, HORST, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2015-11-27
[86] 2014-08-19 (PCT/EP2014/002268)
[87] (WO2015/024651)
[30] EP (13004114.8) 2013-08-20

---

[21] **2,913,818**
[13] A1
[51] **Int.Cl. F16L 55/163 (2006.01)**
[25] EN
[54] **SEALING INNER SLEEVE HAVING A DEFORMABLE INTERMEDIATE SECTION**
[54] **GARNITURE INTERIEURE CYLINDRIQUE A PARTIE INTERMEDIAIRE DEFORMABLE**
[72] GRAF, JURGEN, DE
[72] GRAF, JOACHIM, DE
[71] GRAF PATENTVERWERTUNGS GBR, DE
[85] 2015-11-27
[86] 2014-05-02 (PCT/DE2014/100155)
[87] (WO2014/194886)
[30] DE (10 2013 210 365.4) 2013-06-04

[21] **2,913,820**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) C09K 8/00 (2006.01) G05B 19/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PREDICTING PROPERTIES OF WELL BORE TREATMENT FLUIDS**
[54] **PREVISION DE PROPRIETES DE FLUIDES DE TRAITEMENT DE PUITS DE FORAGE**
[72] ALBRIGHTON, LUCAS D., US
[72] KENNEDY, HERRON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-26
[86] 2014-07-16 (PCT/US2014/046860)
[87] (WO2015/009834)
[30] US (13/945,136) 2013-07-18

---

[21] **2,913,821**
[13] A1
[51] **Int.Cl. B29D 99/00 (2010.01) B29C 70/38 (2006.01)**
[25] EN
[54] **MANUFACTURING ARRANGEMENT AND METHOD FOR MANUFACTURE OF A ROTOR BLADE**
[54] **AGENCEMENT DE FABRICATION ET PROCEDE DE FABRICATION D'UNE PALE DE ROTOR**
[72] SCHIBSBYE, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/001452)
[87] (WO2014/191110)
[30] EP (13170098.1) 2013-05-31

---

[21] **2,913,823**
[13] A1
[51] **Int.Cl. H01H 71/02 (2006.01)**
[25] EN
[54] **HIDDEN/SLIDING DOOR SYSTEM FOR FIELD-INSTALLED ACCESSORY ACCESS**
[54] **SYSTEME DE PORTE DISSIMULEE/COULISSANTE POUR ACCES A DES ACCESSOIRES INSTALLES SUR LE TERRAIN**
[72] SISLEY, JAMES P., US
[72] MALINGOWSKI, RICHARD P., US
[72] MCCARTHY, KELLY J., US
[72] GULA, LANCE, US
[72] RODGERS, CRAIG A., US
[72] THOMAS, KEITH E., US
[72] WHITAKER, THOMAS A., US
[71] EATON CORPORATION, US
[85] 2015-11-26
[86] 2014-07-22 (PCT/US2014/047514)
[87] (WO2015/020785)
[30] US (13/962,996) 2013-08-09

---

[21] **2,913,824**
[13] A1
[51] **Int.Cl. B29C 70/38 (2006.01)**
[25] EN
[54] **ROTOR BLADE MANUFACTURING ARRANGEMENT**
[54] **SYSTEME DE FABRICATION DE PALE DE ROTOR**
[72] SCHIBSBYE, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/001453)
[87] (WO2014/191111)
[30] EP (13170098.1) 2013-05-31

---

[21] **2,913,825**
[13] A1
[51] **Int.Cl. B29C 70/54 (2006.01) B29D 99/00 (2010.01) B29C 70/38 (2006.01)**
[25] EN
[54] **ROTOR BLADE MANUFACTURING ARRANGEMENT**
[54] **AGENCEMENT DE FABRICATION DE PALE DE ROTOR**
[72] SCHIBSBYE, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/001454)
[87] (WO2014/191112)
[30] EP (13170098.1) 2013-05-31

---

[21] **2,913,828**
[13] A1
[51] **Int.Cl. A61D 7/04 (2006.01) A46B 11/00 (2006.01) A61M 15/00 (2006.01) A61M 15/08 (2006.01) A61M 16/08 (2006.01) A61M 16/20 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] KNELL, MARCUS, DE
[72] WACHTEL, HERBERT, DE
[72] ENDERT, GUIDO, DE
[72] CHRIST, ALEXANDER, DE
[72] WERGEN, HORST, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2015-11-27
[86] 2014-08-19 (PCT/EP2014/002269)
[87] (WO2015/024652)
[30] EP (13004113.0) 2013-08-20

---

[21] **2,913,829**
[13] A1
[51] **Int.Cl. G06F 21/34 (2013.01) G06F 21/57 (2013.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HARDWARE KEY SYSTEM FOR DEVICE PROTECTION**
[54] **SYSTEME DE CLE MATERIELLE POUR DISPOSITIF DE PROTECTION**
[72] REYNOLDS, JEFFERY S., US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-11-26
[86] 2014-10-23 (PCT/US2014/062013)
[87] (WO2015/061595)
[30] US (61/895,924) 2013-10-25

[21] **2,913,830**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 5/0783 (2010.01) C12N 15/63 (2006.01)**
[25] EN
[54] **METHODS FOR ENGINEERING T CELLS FOR IMMUNOTHERAPY BY USING RNA-GUIDED CAS NUCLEASE SYSTEM**
[54] **PROCEDE DE MANIPULATION DE CELLULES T POUR L'IMMUNOTHERAPIE AU MOYEN D'UN SYSTEME DE NUCLEASE CAS GUIDE PAR L'ARN**
[72] DUCHATEAU, PHILIPPE, FR
[72] CHOULIKA, ANDRE, FR
[72] POIROT, LAURENT, FR
[71] CELLECTIS, FR
[85] 2015-11-27
[86] 2014-04-01 (PCT/EP2014/056534)
[87] (WO2014/191128)
[30] DK (PA201370297) 2013-05-29
[30] US (61/888,259) 2013-10-08
[30] US (61/907,858) 2013-11-22
[30] US (61/907,874) 2013-11-22
[30] DK (PA 2013 70771) 2013-12-13
[30] EP (PCT/EP2014/051458) 2014-01-24

---

[21] **2,913,832**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/015 (2006.01) C07K 14/18 (2006.01) C07K 14/445 (2006.01) C07K 19/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **MALARIA VACCINE**
[54] **VACCIN CONTRE LE PALUDISME**
[72] UENO, RYUJI, US
[72] AKAHATA, WATARU, US
[71] VLP THERAPEUTICS, LLC, US
[85] 2015-11-23
[86] 2014-06-02 (PCT/JP2014/065166)
[87] (WO2014/196648)
[30] US (61/830,436) 2013-06-03
[30] US (61/906,583) 2013-11-20

---

[21] **2,913,833**
[13] A1
[51] **Int.Cl. B22F 3/11 (2006.01) C22C 1/08 (2006.01) C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A METAL FOAM AND METHOD FOR PRODUCING PARTICLES SUITABLE FOR SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UNE MOUSSE METALLIQUE AINSI QUE PROCEDE DE FABRICATION DE PARTICULES ADEQUATES POUR LEDIT PROCEDE**
[72] JENSEN, JENS DAHL, DE
[72] REICHE, RALPH, DE
[72] REZNIK, DANIEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-27
[86] 2014-05-02 (PCT/EP2014/059000)
[87] (WO2014/191155)
[30] DE (10 2013 210 198.8) 2013-05-31

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[21] **2,913,835**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/107 (2006.01) A61K 9/51 (2006.01)**
[25] EN
[54] **FLUORESCENT SOLID LIPID NANOPARTICLES COMPOSITION AND PREPARATION THEREOF**
[54] **COMPOSITION DE NANOPARTICULES LIPIDES SOLIDES FLUORESCENTES ET SA PREPARATION**
[72] GHIANI, SIMONA, IT
[72] MAIOCCHI, ALESSANDRO, IT
[72] CAMINITI, LARA, IT
[72] MIRAGOLI, LUIGI, IT
[71] BRACCO IMAGING S.P.A., IT
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061082)
[87] (WO2014/191467)
[30] EP (13169851.6) 2013-05-30

---

[21] **2,913,838**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/00 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR SOLUBLE PRODUCTS WITH SEALING MEMBER**
[54] **CARTOUCHE POUR PRODUITS SOLUBLES DOTEE D'UN ELEMENT D'ETANCHEITE**
[72] LA GAMBA, LUCA, IT
[72] GALBASINI, ROBERTO, IT
[71] GOGLIO S.P.A., IT
[85] 2015-11-27
[86] 2014-05-12 (PCT/EP2014/059673)
[87] (WO2014/198474)
[30] IT (MI2013A 000975) 2013-06-13

---

[21] **2,913,841**
[13] A1
[51] **Int.Cl. B61D 17/02 (2006.01)**
[25] EN
[54] **RAIL VEHICLE HAVING A CONCEALED UNDERCARRIAGE**
[54] **VEHICULE FERROVIAIRE EQUIPE D'UN TRAIN DE ROULEMENT CARENE**
[72] KREUZWEGER, DAVID, AT
[72] KUTER, CHRISTIAN, AT
[72] SCHOBEGGER, GERALD, AT
[72] TEICHMANN, MARTIN, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2015-11-27
[86] 2014-05-15 (PCT/EP2014/059992)
[87] (WO2014/206643)
[30] AT (A50421/2013) 2013-06-26

---

[21] **2,913,842**
[13] A1
[51] **Int.Cl. A61C 13/01 (2006.01) A61C 13/00 (2006.01)**
[25] EN
[54] **PROSTHETIC PREFORM FOR PRODUCING A DENTAL PROSTHETIC BODY**
[54] **EBAUCHE DE PROTHESE POUR LA PRODUCTION D'UN CORPS DE PROTHESE DENTAIRE**
[72] RAUH, WOLFGANG, DE
[72] CHRISTEN, URBAN, DE
[72] EGLE, FRANZ, DE
[72] KERSCHENSTEINER, EVA, DE
[71] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
[85] 2015-11-25
[86] 2014-05-21 (PCT/EP2014/060478)
[87] (WO2014/191286)
[30] EP (13169349.1) 2013-05-27

[21] **2,913,845**
[13] A1
[51] **Int.Cl. A61L 27/10 (2006.01) A61L 27/50 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **COMPONENT CONSISTING OF CERAMICS COMPRISING PORE CHANNELS**
[54] **ELEMENT DE CONSTRUCTION EN CERAMIQUE COMPRENANT DES CANAUX DE PORES**
[72] KUNTZ, MEINHARD, DE
[72] WECKER, HEINRICH, DE
[72] KELNBERGER, ALFONS, DE
[72] FRIEDERICH, KILIAN, DE
[72] BIOTTEAU, KATIA, FR
[72] MESSMER, MORITZ, DE
[71] CERAMTEC GMBH, DE
[85] 2015-11-27
[86] 2014-05-23 (PCT/EP2014/060691)
[87] (WO2014/187969)
[30] DE (10 2013 209 584.8) 2013-05-23

---

[21] **2,913,847**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MICROBIAL MARKERS AND USES THEREFOR**
[54] **MARQUEURS MICROBIENS ET LEURS UTILISATIONS**
[72] BRANDON, RICHARD BRUCE, AU
[72] HUYGENS, FLAVIA, AU
[71] IMMUNEXPRESS PTY LTD, AU
[85] 2015-11-26
[86] 2014-05-29 (PCT/AU2014/050053)
[87] (WO2014/190394)
[30] AU (2013901907) 2013-05-29
[30] AU (2013903914) 2013-10-11

---

[21] **2,913,848**
[13] A1
[51] **Int.Cl. C07D 309/30 (2006.01) A61K 31/22 (2006.01) A61K 31/366 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07C 69/30 (2006.01)**
[25] EN
[54] **ANTI-INFLAMMATORY AND ANTIEPILEPTIC NEUROPROTECTIVE COMPOUNDS**
[54] **COMPOSES NEUROPROTECTEURS ANTI-INFLAMMATOIRES ET ANTI-EPILEPTIQUES**
[72] RAMOS MARTIN, MARIA DEL CARMEN, ES
[72] GUZMAN SANCHEZ, FERNANDO, ES
[72] SANTANA MARTINEZ, SORAYA, ES
[72] SIERRA AVILA, SALETA, ES
[72] BURGOS MUNOZ, JAVIER SANTOS, ES
[71] NEURON BIOPHARMA, S.A., ES
[85] 2015-11-27
[86] 2014-06-05 (PCT/ES2014/070463)
[87] (WO2014/195553)
[30] ES (P201330844) 2013-06-06

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[21] **2,913,849**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **DIHYDROETORPHINE FOR THE PROVISION OF PAIN RELIEF AND ANAESTHESIA**
[54] **DIHYDROETORPHINE POUR LE SOULAGEMENT DE LA DOULEUR ET L'ANESTHESIE**
[72] WATKINS, DAVID, GB
[72] OKSCHE, ALEXANDER, GB
[72] SMITH, KEVIN, GB
[72] MANSIKKA, HEIKKI, GB
[72] BAILEY, PAUL, GB
[71] EURO-CELTIQUE S.A., LU
[85] 2015-11-27
[86] 2014-05-30 (PCT/GB2014/000206)
[87] (WO2014/191710)
[30] GB (1309654.0) 2013-05-30

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[21] **2,913,850**
[13] A1
[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/722 (2006.01) A61L 15/28 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING LOW ENDOTOXIN CHITOSAN**
[54] **PROCEDE POUR LA PRODUCTION DE CHITOSANE A FAIBLE TENEUR EN ENDOTOXINES**
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[72] GLADMAN, JUNE, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2015-11-27
[86] 2014-05-29 (PCT/GB2014/051646)
[87] (WO2014/191753)
[30] GB (1309607.8) 2013-05-29

---

[21] **2,913,851**
[13] A1
[51] **Int.Cl. F16L 37/098 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **CONNECTOR FOR MEDICAL LINES**
[54] **CONNECTEURS POUR LIGNES MEDICALES**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
[85] 2015-11-27
[86] 2014-05-29 (PCT/IB2014/061817)
[87] (WO2014/191956)
[30] IT (TO2013A000433) 2013-05-29

[21] **2,913,852**
[13] A1
[51] **Int.Cl. D21C 11/00 (2006.01) D21C 11/04 (2006.01) C08H 7/00 (2011.01) C07G 1/00 (2011.01)**
[25] EN
[54] **A METHOD FOR THE TREATMENT OF SPENT PULPING LIQUOR FOR THE REMOVAL AND PRODUCTION OF A LIGNIN CONTAINING PRODUCT**
[54] **PROCEDE DE TRAITEMENT DE LIQUEUR RESIDUAIRE POUR L'ELIMINATION ET LA PRODUCTION D'UN PRODUIT CONTENANT DE LA LIGNINE**
[72] STIGSSON, LARS, SE
[72] ARKELL, ANDERS, SE
[72] OLSSON, JOHANNA, SE
[71] KIRAM AB, SE
[85] 2015-11-27
[86] 2014-05-09 (PCT/SE2014/050572)
[87] (WO2014/193289)
[30] SE (1350648-0) 2013-05-29
[30] SE (1351587-9) 2013-12-30

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[21] **2,913,853**
[13] A1
[51] **Int.Cl. F16L 59/05 (2006.01) A41D 31/00 (2006.01) A47G 9/02 (2006.01) B32B 5/00 (2006.01) B32B 27/04 (2006.01) D04H 1/60 (2006.01)**
[25] EN
[54] **THERMALLY INSULATING STRETCHABLE DOWN FEATHER SHEET AND METHOD OF FABRICATION**
[54] **FEUILLE EN DUVET EXTENSIBLE A ISOLATION THERMIQUE ET PROCEDE DE FABRICATION**
[72] REUBEN, RONIE, CA
[71] 751394 CANADA INC., CA
[85] 2015-11-26
[86] 2014-11-19 (PCT/CA2014/000834)
[87] (WO2015/103684)
[30] US (13/999,094) 2014-01-13

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[21] **2,913,854**
[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01)**
[25] EN
[54] **LENTIVIRAL VECTORS CONTAINING AN MHC CLASS I, MHC CLASS II, OR BETA-2 MICROGLOBULIN UPSTREAM PROMOTER SEQUENCE**
[54] **VECTEURS LENTIVIRAUX CONTENANT UNE SEQUENCE PROMOTRICE AMONT DE MICROGLOBULINE BETA-2 OU DE CMH DE CLASSE II, OU DE CMH DE CLASSE I**
[72] BAUCHE, CECILE, FR
[72] SARRY, EMELINE, FR
[71] THERAVECTYS, US
[85] 2015-11-27
[86] 2014-05-23 (PCT/EP2014/060740)
[87] (WO2014/195159)
[30] EP (13305738.0) 2013-06-03

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[21] **2,913,855**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/335 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PLAYING AN ONLINE GAME OF CHANCE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE JOUER A UN JEU DE HASARD EN LIGNE**
[72] SHRAIBMAN, IGOR, UA
[71] HUMMUS INTERACTIVE LTD., VG
[85] 2015-11-26
[86] 2015-04-28 (PCT/GB2015/051243)
[87] (WO2015/166236)
[30] US (61/984,880) 2014-04-28

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[21] **2,913,856**
[13] A1
[51] **Int.Cl. C09D 11/00 (2014.01) B41M 3/00 (2006.01)**
[25] EN
[54] **HEAT SENSITIVE TAMPER INDICATING MARKINGS**
[54] **MARQUAGES THERMOSENSIBLES INDIQUANT UNE FALSIFICATION**
[72] GAZAWAY, TONI LEE, US
[72] CLASSICK, TOM, US
[72] VEREEN, JOHN, US
[72] LIEU, HAU, US
[71] SICPA HOLDING SA, CH
[85] 2015-11-27
[86] 2014-05-27 (PCT/EP2014/060940)
[87] (WO2014/198530)
[30] US (61/834 201) 2013-06-12

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[21] **2,913,857**
[13] A1
[51] **Int.Cl. E04C 2/38 (2006.01)**
[25] EN
[54] **PRE-DISTANCING COLLAPSIBLE SYSTEM PARTICULARLY FOR THE ELEMENTS OF A STRUCTURAL FRAME**
[54] **SYSTEME DEMONTABLE A PRE-ECARTEMENT, EN PARTICULIER POUR LES ELEMENTS D'UN CADRE STRUCTUREL**
[72] SICA, MAURO, US
[71] PRE FRAMING CORP., US
[85] 2015-11-27
[86] 2014-06-03 (PCT/EP2014/061444)
[87] (WO2014/195289)
[30] IT (NO2013A000004) 2013-06-03

[21] **2,913,858**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 31/4439 (2006.01) A61K 47/10 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 17/10 (2006.01) A61P 37/08 (2006.01) C07B 57/00 (2006.01)**
[25] EN
[54] **(+)-5-(3,4-DIFLUOROPHENYL)-5-[(3-METHYL-2-OXOPYRIDIN-1(2H)-YL)METHYL]IMIDAZOLIDINE-2,4-DIONE AND DRUG CONTAINING SAME**
[54] **(+)-5-(3,4-DIFLUOROPHENYL)-5-[(3-METHYL-2-OXOPYRIDIN-1(2H)-YL)METHYL]-IMIDAZOLIDINE-2,4-DIONE ET MEDICAMENT LA CONTENANT**
[72] KAMEI, NORIYUKI, JP
[72] KAMIMURA, DAIGO, JP
[72] SUMIKAWA, YOSHITAKE, JP
[72] TOKUOKA, SHOTA, JP
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-27
[86] 2014-06-06 (PCT/JP2014/065060)
[87] (WO2014/196623)
[30] JP (2013-120692) 2013-06-07

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[21] **2,913,859**
[13] A1
[51] **Int.Cl. C07K 14/11 (2006.01) A61K 39/145 (2006.01) A61K 48/00 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12N 15/79 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS VACCINES AND USES THEREOF**
[54] **VACCINS CONTRE LE VIRUS INFLUENZA ET LEURS UTILISATIONS**
[72] MEIJBERG, JAN WILLEM, NL
[72] IMPAGLIAZZO, ANTONIETTA, NL
[72] RADOSEVIC, KATARINA, NL
[72] WADIA, JEHANGIR, US
[72] WILLIAMSON, ROBERT ANTHONY, GB
[72] WAGNER, MICHELLE, US
[72] DING, ZHAOQING, US
[71] CRUCELL HOLLAND B.V., NL
[85] 2015-11-27
[86] 2014-05-27 (PCT/EP2014/060997)
[87] (WO2014/191435)
[30] EP (13169830.0) 2013-05-30

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[21] **2,913,860**
[13] A1
[51] **Int.Cl. F24D 19/00 (2006.01) F16L 59/16 (2006.01) F24F 13/20 (2006.01)**
[25] FR
[54] **CONTROL HOUSING FOR A HEATING OR VENTILATION OR AIR-CONDITIONING CONTROL SYSTEM, AND SYSTEM EQUIPPED WITH SAID HOUSING**
[54] **BOITIER DE REGULATION POUR SYSTEME DE COMMANDE DE CHAUFFAGE OU VENTILATION OU CLIMATISATION, ET SYSTEME EQUIPE DUDIT BOITIER**
[72] GRIGAHCINE, HACINE, FR
[71] FRACOTECH, FR
[85] 2015-11-27
[86] 2014-01-31 (PCT/FR2014/050181)
[87] (WO2014/140438)
[30] FR (1350865) 2013-01-31

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[21] **2,913,861**
[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01) B64D 29/06 (2006.01) F16B 41/00 (2006.01)**
[25] FR
[54] **DEVICE FOR FIXING TWO PARTS TOGETHER**
[54] **DISPOSITIF DE FIXATION DE DEUX PIECES ENTRE ELLES**
[72] BOEDOT, BERTRAND, FR
[71] SNECMA, FR
[85] 2015-11-27
[86] 2014-06-11 (PCT/FR2014/051418)
[87] (WO2014/199081)
[30] FR (1355399) 2013-06-11

---

[21] **2,913,862**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/00 (2006.01)**
[25] FR
[54] **DEVICE FOR MEASURING THE CIRCUMFERENCE OF AN OBJECT, IN PARTICULAR A LIMB**
[54] **DISPOSITIF DE MESURE DE LA CIRCONFERENCE D'UN OBJET, EN PARTICULIER D'UN MEMBRE CORPOREL**
[72] HARFOUCHE, JOSEPH, BE
[71] JUST A NEW HEALTH, BE
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061165)
[87] (WO2014/191513)
[30] BE (2013/0380) 2013-05-30

---

[21] **2,913,864**
[13] A1
[25] EN
[54] **STACK ARRAY IN SOLID OXIDE FUEL CELL POWER GENERATION SYSTEM**
[54] **RESEAU DE PILES GALVANIQUES DANS UN SYSTEME DE GENERATION DE PUISSANCE PAR PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] WANG, WEIGUO, CN
[72] PENG, JUN, CN
[72] RU, HAOLEI, CN
[72] YE, SHUANG, CN
[71] NINGBO INSTITUE OF MATERIAL TECHNOLOGY & ENGINEERING CHINESE ACADEMY OF SCIENCES, CN
[85] 2015-11-26
[86] 2013-06-05 (PCT/CN2013/076751)
[87] (WO2014/190564)
[30] CN (201310212920.5) 2013-05-30

---

[21] **2,913,865**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) A01K 67/00 (2006.01) C12N 15/82 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING PRECISE DNA CLEAVAGE USING CAS9 NICKASE ACTIVITY**
[54] **PROCEDE VISANT A PRODUIRE UN CLIVAGE D'ADN PRECIS PAR L'ACTIVITE DE CAS9 NICKASE**
[72] DUCHATEAU, PHILIPPE, FR
[72] BERTONATI, CLAUDIA, FR
[71] CELLECTIS, FR
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061178)
[87] (WO2014/191518)
[30] DK (PA201370295) 2013-05-29

[21] **2,913,866**
[13] A1
[51] **Int.Cl. C07C 51/12 (2006.01) C07C 53/08 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CARBONYL COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE DE TYPE CARBONYLE**
[72] YOU, ZHIXIONG, JP
[72] UMEHARA, YOICHI, JP
[72] MATSUMURA, TETSURO, JP
[72] MINAMI, TAKESHI, JP
[71] CHIYODA CORPORATION, JP
[85] 2015-11-27
[86] 2014-06-03 (PCT/JP2014/002944)
[87] (WO2014/196190)
[30] JP (2013-119046) 2013-06-05

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[21] **2,913,867**
[13] A1
[51] **Int.Cl. B25J 15/08 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **GRIPPING MECHANISM**
[54] **MECANISME DE PREHENSION**
[72] OGURI, KAZUYUKI, JP
[72] ENDO, TOMOHIRO, JP
[72] OHTAKE, TOSHIAKI, JP
[72] KAWADA, HIDENOBU, JP
[72] MATSUMOTO, TAKAHIRO, JP
[71] FUJIREBIO INC., JP
[71] JEOL LTD., JP
[85] 2015-11-27
[86] 2014-05-27 (PCT/JP2014/063904)
[87] (WO2014/192712)
[30] JP (2013-114649) 2013-05-30

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[21] **2,913,868**
[13] A1
[51] **Int.Cl. F16F 1/06 (2006.01) B60G 9/04 (2006.01) B60G 11/14 (2006.01) F16F 9/32 (2006.01)**
[25] EN
[54] **SUSPENSION COIL SPRING**
[54] **RESSORT A BOUDIN POUR SUSPENSION**
[72] YAMAMOTOYA, KENJI, IN
[72] ENOMOTO, HIDETO, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, TOSHIAKI, JP
[72] SUGIYAMA, MITSUHIRO, JP
[72] KOBAYASHI, YOSHIO, JP
[72] INAGE, TAICHI, JP
[72] KATO, TOMOTAKE, JP
[72] NISHIKAWA, AKIHIKO, JP
[72] UMEZAWA, MASAHIRO, JP
[72] AYADA, MICHIHIKO, JP
[72] KAJIGAYA, SUGURU, JP
[71] NHK SPRING CO., LTD., JP
[85] 2015-11-27
[86] 2014-07-01 (PCT/JP2014/067554)
[87] (WO2015/022816)
[30] JP (2013-167654) 2013-08-12

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[21] **2,913,869**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 5/0783 (2010.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NEW COMPACT SCAFFOLD OF CAS9 IN THE TYPE II CRISPR SYSTEM**
[54] **NOUVEL ECHAFAUDAGE COMPACT DE CAS9 DANS LE SYSTEME CRISPR DE TYPE II**
[72] DUCHATEAU, PHILIPPE, FR
[72] BERTONATI, CLAUDIA, FR
[71] CELLECTIS, FR
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061181)
[87] (WO2014/191521)
[30] DK (PA201370297) 2013-05-29
[30] DK (PA201370771) 2013-12-13

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[21] **2,913,870**
[13] A1
[51] **Int.Cl. A47K 17/02 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **FOLDING TRANSFER HANDLE**
[54] **POIGNEE DE TRANSFERT REPLIABLE**
[72] HINKLE, NICHOLAS, US
[71] HINKLE, NICHOLAS, US
[85] 2015-11-26
[86] 2014-05-20 (PCT/US2014/038718)
[87] (WO2014/193694)
[30] US (13/903,566) 2013-05-28

---

[21] **2,913,871**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **A LAGLIDADG HOMING ENDONUCLEASE CLEAVING THE C-C CHEMOKINE RECEPTOR TYPE-5 (CCR5) GENE AND USES THEREOF**
[54] **ENDONUCLEASE DE HOMING DE LA FAMILLE LAGLIDADG CLIVANT LE GENE DU RECEPTEUR AUX CHIMIOKINES C-C DE TYPE 5 (CCR5) ET UTILISATIONS ASSOCIEES**
[72] JARJOUR, JORDAN, US
[72] ASTRAKHAN, ALEXANDER, US
[71] CELLECTIS, FR
[71] PREGENEN INC., US
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061186)
[87] (WO2014/191525)
[30] DK (PA 2013 70302) 2013-05-31

[21] **2,913,872**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01)**
[25] EN
[54] **A LAGLIDADG HOMING ENDONUCLEASE CLEAVING THE T-CELL RECEPTOR ALPHA GENE AND USES THEREOF**
[54] **ENDONUCLEASE DE HOMING DE LA FAMILLE LAGLIDADG CLIVANT LE GENE ALPHA DU RECEPTEUR AUX LYMPHOCYTES T, ET UTILISATIONS ASSOCIEES**
[72] ASTRAKHAN, ALEXANDER, US
[72] JARJOUR, JORDAN, US
[71] CELLECTIS, FR
[71] PREGENEN INC., US
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061189)
[87] (WO2014/191527)
[30] DK (PA 2013 70303) 2013-05-31

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[21] **2,913,873**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **DETECTION OF NUCLEOTIDE VARIATION ON TARGET NUCLEIC ACID SEQUENCE**
[54] **DETECTION DE VARIATION NUCLEOTIDIQUE SUR UNE SEQUENCE D'ACIDE NUCLEIQUE CIBLE**
[72] CHUN, JONG YOON, KR
[72] LEE, YOUNG JO, KR
[71] SEEGENE, INC., KR
[85] 2015-11-27
[86] 2014-02-25 (PCT/KR2014/001529)
[87] (WO2014/193071)
[30] US (61/827,966) 2013-05-28

---

[21] **2,913,875**
[13] A1
[51] **Int.Cl. A61L 31/00 (2006.01)**
[25] EN
[54] **ADHESION PREVENTING MATERIAL**
[54] **MATERIAU DE PREVENTION DE L'ADHESION**
[72] FUKUDA, TATSURU, JP
[72] TAMURA, HIROFUMI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2015-11-27
[86] 2014-05-28 (PCT/JP2014/064123)
[87] (WO2014/192807)
[30] JP (2013-113336) 2013-05-29

---

[21] **2,913,876**
[13] A1
[51] **Int.Cl. C12P 15/00 (2006.01) A23L 2/60 (2006.01) C07K 14/39 (2006.01) C07K 14/395 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/24 (2006.01) C12N 9/88 (2006.01) C12N 9/90 (2006.01) C12N 15/52 (2006.01) C12P 19/56 (2006.01)**
[25] EN
[54] **MICROORGANISMS FOR DITERPENE PRODUCTION**
[54] **MICROORGANISMES UTILISABLES EN VUE DE LA PRODUCTION DE DITERPENE**
[72] BOER, VIKTOR MARIUS, NL
[72] SUIR, ERWIN, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-11-27
[86] 2014-06-02 (PCT/EP2014/061399)
[87] (WO2014/191581)
[30] US (13/907,795) 2013-05-31

---

[21] **2,913,877**
[13] A1
[51] **Int.Cl. C12M 1/38 (2006.01) G01K 1/14 (2006.01)**
[25] EN
[54] **BIOREACTOR SYSTEM WITH A TEMPERATURE SENSOR**
[54] **SYSTEME DE BIOREACTEUR DOTE D'UN CAPTEUR DE TEMPERATURE**
[72] AKERSTROM, PATRIK, SE
[72] CARLSSON, LARS JOHAN, SE
[72] FRICKING, PATRIC, SE
[72] WAHLNAS, HAKAN, SE
[71] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2015-11-27
[86] 2014-06-16 (PCT/SE2014/050728)
[87] (WO2014/204384)
[30] SE (1350732-2) 2013-06-17

---

[21] **2,913,879**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01) G03G 21/18 (2006.01)**
[25] EN
[54] **TONER CONTAINER, PROCESS CARTRIDGE, AND IMAGE FORMING APPARATUS**
[54] **CONTENANT POUR ENCRE SECHE, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGES**
[72] YOSHIDA, TOMOFUMI, JP
[72] SAKAYA, KOHTA, JP
[72] ARASAWA, SHINICHI, JP
[72] PARK, JIN SAM, KR
[72] JUNG, GOO CHUL, KR
[72] OGATA, YASUNOBU, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2015-11-27
[86] 2014-05-30 (PCT/JP2014/065021)
[87] (WO2014/192975)
[30] JP (2013-114144) 2013-05-30
[30] JP (2013-141524) 2013-07-05
[30] JP (2013-162345) 2013-08-05

---

[21] **2,913,880**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF TOKEN PIGGYBACKING**
[54] **SYSTEMES ET PROCEDES DE ROUTAGE D'UN JETON**
[72] MENDOZA, VICTOR, US
[71] EBAY INC., US
[85] 2015-11-27
[86] 2014-03-28 (PCT/US2014/032269)
[87] (WO2014/193532)
[30] US (13/905,503) 2013-05-30

---

[21] **2,913,881**
[13] A1
[51] **Int.Cl. C12N 9/12 (2006.01) B82Y 5/00 (2011.01) A61K 38/17 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **BIODEGRADABLE BIONANOPARTICLES FOR RELEASING THE GSE24-2 PEPTIDE, METHOD FOR THE PRODUCTION THEREOF AND USE OF SAME**
[54] **BIONANOPARTICULES BIODEGRADABLES POUR LA LIBERATION DU PEPTIDE GSE24-2, PROCEDE D'OBTENTION ET UTILISATION**
[72] PERONA ABELLON, ROSARIO, ES
[72] PEDRAZ MUNOZ, JOSE LUIS, ES
[72] HERNANDEZ MARTIN, ROSA MARIA, ES
[72] IGARTUA OLAECHEA, MANUELA, ES
[72] EGUSQUIAGUIRRE MARTIN, SUSANA PATRICIA, ES
[72] MANGUAN GARCIA, CRISTINA, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED DE ENFERMEDADES RARAS (CIBERER), ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[71] UNIVERSIDAD AUTONOMA DE MADRID, ES
[71] UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA, ES
[85] 2015-09-04
[86] 2014-02-03 (PCT/ES2014/070072)
[87] (WO2014/122346)
[30] ES (P 201330131) 2013-02-05

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[21] **2,913,883**
[13] A1
[51] **Int.Cl. B05B 15/04 (2006.01) B01D 46/04 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **COATING MIST COLLECTION APPARATUS**
[54] **DISPOSITIF DE RECUEIL DE BROUILLARD DE PRODUIT DE REVETEMENT**
[72] SAKITA, KENJI, JP
[71] TAIKISHA LTD., JP
[85] 2015-11-27
[86] 2014-10-03 (PCT/JP2014/076497)
[87] (WO2015/087603)
[30] JP (2013-255144) 2013-12-10
[30] JP (2014-001109) 2014-01-07

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[21] **2,913,885**
[13] A1
[51] **Int.Cl. A61K 8/64 (2006.01) A61K 8/67 (2006.01) A61K 9/107 (2006.01) A61K 31/11 (2006.01) A61K 31/7048 (2006.01) A61K 38/05 (2006.01) A61P 17/00 (2006.01) A61Q 17/04 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITIONS COMBINING RETINALDEHYDE AND GLYCYLGLYCINE OLEAMIDE, AND THE COSMETIC OR DERMATOLOGICAL USES THEREOF**
[54] **COMPOSITIONS COSMETIQUES OU DERMATOLOGIQUES ASSOCIANT DU RETINALDEHYDE ET DE L'OLEAMIDE DE GLYCYLGLYCINE, ET LEURS UTILISATIONS EN COSMETIQUE OU DERMATOLOGIE**
[72] BACQUEVILLE, DANIEL, FR
[72] BOGDANOWICZ, PATRICK, FR
[72] SAURAT, JEAN-HILAIRE, CH
[72] SORG, OLIVIER, CH
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2015-11-27
[86] 2014-06-03 (PCT/EP2014/061488)
[87] (WO2014/195315)
[30] FR (1355036) 2013-06-03

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[21] **2,913,886**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 47/42 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **IGG4 FC FRAGMENT COMPRISING MODIFIED HINGE REGION**
[54] **FRAGMENT FC D'IGG4 COMPRENANT UNE REGION CHARNIERE MODIFIEE**
[72] JUNG, SUNG YOUB, KR
[72] HUH, YONG HO, KR
[72] PARK, SUNG HEE, KR
[72] LEE, JONG SOO, KR
[72] CHOI, IN YOUNG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-11-27
[86] 2014-05-29 (PCT/KR2014/004799)
[87] (WO2014/193173)
[30] KR (10-2013-0063029) 2013-05-31

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[21] **2,913,889**
[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) B23C 3/00 (2006.01) B23D 45/12 (2006.01) E21B 4/18 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **DOWNHOLE MACHINING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'USINAGE EN CONDITIONS DE FOND**
[72] ANDERSEN, TOMAS SUNE, DK
[71] WELLTEC A/S, DK
[85] 2015-11-27
[86] 2014-06-13 (PCT/EP2014/062387)
[87] (WO2014/198897)
[30] EP (13172046.8) 2013-06-14

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[21] **2,913,891**
[13] A1
[51] **Int.Cl. H04W 8/06 (2009.01) H04W 8/12 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VISITING SUBSCRIBER SERVER IN IMS CORE NETWORKS**
[54] **SYSTEME ET PROCEDE POUR SERVEUR D'ABONNES EN VISITE DANS LES RESEAUX CENTRAUX IMS**
[72] WALLIS, MICHAEL BRETT, US
[71] MITEL MOBILITY INC., US
[85] 2015-11-27
[86] 2014-05-06 (PCT/US2014/037024)
[87] (WO2014/193615)
[30] US (61/829,843) 2013-05-31

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[21] **2,913,892**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING A LIGHTING MEANS**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE D'UNE SOURCE LUMINEUSE**
[72] MOKHTARI, RAMIN LAVAE, DE
[72] ASCHEID, GERD, DE
[71] ICE GATEWAY GMBH, DE
[85] 2015-11-27
[86] 2014-06-13 (PCT/EP2014/062393)
[87] (WO2014/198903)
[30] DE (20 2013 005 528.6) 2013-06-13
[30] DE (20 2013 005 527.8) 2013-06-13
[30] DE (10 2014 102 678.0) 2014-02-28

[21] **2,913,893**
[13] A1
[51] **Int.Cl. B01D 35/18 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **FILTER HEATER ARRANGEMENT**
[54] **AGENCEMENT D'ELEMENT CHAUFFANT A FILTRE**
[72] CARLSSON, LARS JOHAN, SE
[72] ERIKSSON, HENRIK K., SE
[72] FRICKING, PATRIC, SE
[72] JONSSON, PATRICK, SE
[72] REFFNER, PETER, SE
[72] AKERSTROM, PATRIK, SE
[71] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2015-11-27
[86] 2014-06-17 (PCT/SE2014/050733)
[87] (WO2014/204389)
[30] SE (1350747-0) 2013-06-19

---

[21] **2,913,895**
[13] A1
[51] **Int.Cl. C08F 22/06 (2006.01) C02F 1/56 (2006.01) C08F 8/02 (2006.01) C08F 8/12 (2006.01) C08F 8/30 (2006.01) C08F 8/32 (2006.01) C08F 8/44 (2006.01) C08F 8/48 (2006.01) C08F 22/38 (2006.01) C08F 22/40 (2006.01) C08F 210/10 (2006.01) C08F 216/16 (2006.01) C08F 222/06 (2006.01)**
[25] EN
[54] **POLYMER COAGULANTS**
[54] **COAGULANTS POLYMERES**
[72] CHICHAK, KELLY SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-27
[86] 2013-06-03 (PCT/US2013/043840)
[87] (WO2014/196950)

---

[21] **2,913,896**
[13] A1
[51] **Int.Cl. B05D 3/00 (2006.01) B05D 5/06 (2006.01) B42D 15/00 (2006.01)**
[25] EN
[54] **PERMANENT MAGNET ASSEMBLIES FOR GENERATING CONCAVE FIELD LINES AND PROCESS FOR CREATING OPTICAL EFFECT COATING THEREWITH (INVERSE ROLLING BAR)**
[54] **ENSEMBLE D'AIMANTS PERMANENTS PERMETTANT DE GENERER DES LIGNES DE CHAMP CONCAVES ET PROCEDE PERMETTANT DE CREER UN REVETEMENT A EFFET OPTIQUE AVEC CELUI-CI (BARRE ROULANTE INVERSE)**
[72] LOGINOV, EVGENY, CH
[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-11-27
[86] 2014-06-13 (PCT/EP2014/062397)
[87] (WO2014/198905)
[30] EP (13172078.1) 2013-06-14

---

[21] **2,913,897**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **MODULAR INTRAOCULAR LENS DESIGNS AND METHODS**
[54] **MODELES MODULAIRES DE LENTILLE INTRAOCULAIRE ET PROCEDES ASSOCIES**
[72] KAHOOK, MALIK Y., US
[72] MANDAVA, NARESH, US
[72] SUSSMAN, GLENN, US
[72] MCLEAN, PAUL, US
[72] ATKINSON, ROBERT E., US
[71] CLARVISTA MEDICAL, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-11-27
[86] 2014-05-12 (PCT/US2014/037646)
[87] (WO2014/197170)
[30] US (61/830,491) 2013-06-03
[30] US (13/969,115) 2013-08-16

---

[21] **2,913,898**
[13] A1
[51] **Int.Cl. G06T 17/20 (2006.01)**
[25] EN
[54] **3D STADIA ALGORITHM FOR DISCRETE NETWORK MESHING**
[54] **ALGORITHME STADIMETRIQUE 3D POUR MAILLAGE DE RESEAU DISCRET**
[72] WARD, STEVEN BRYAN, US
[72] BREWER, MICHAEL LOYD, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-11-27
[86] 2013-07-02 (PCT/US2013/049145)
[87] (WO2015/002642)

---

[21] **2,913,899**
[13] A1
[51] **Int.Cl. A61F 2/966 (2013.01)**
[25] EN
[54] **STENT DELIVERY SYSTEM**
[54] **SYSTEME DE PLACEMENT D'ENDOPROTHESE**
[72] FRID, NOUREDDINE, BE
[72] SIMAO, NATHALIE, FR
[72] MASQUELIER, AURELIE, BE
[72] GEBHART, LAURENCE, BE
[71] CARDIATIS S.A., BE
[85] 2015-11-27
[86] 2014-06-13 (PCT/EP2014/062455)
[87] (WO2014/198941)
[30] EP (13171841.3) 2013-06-13

---

[21] **2,913,900**
[13] A1
[51] **Int.Cl. B66F 11/04 (2006.01) B66F 17/00 (2006.01)**
[25] FR
[54] **AERIAL LIFT PLATFORM AND AERIAL LIFT EQUIPPED WITH SUCH A PLATFORM**
[54] **PLATEFORME DE NACELLE ELEVATRICE ET NACELLE ELEVATRICE EQUIPEE D'UNE TELLE PLATEFORME**
[72] PAROT, SEBASTIEN, FR
[72] LUMINET, PHILIPPE, FR
[71] HAULOTTE GROUP, FR
[85] 2015-11-27
[86] 2014-06-16 (PCT/EP2014/062523)
[87] (WO2014/202512)
[30] FR (1355661) 2013-06-17

[21] **2,913,902**
[13] A1
[51] **Int.Cl. G06T 17/20 (2006.01)**
[25] EN
[54] **LOFTING ALGORITHM FOR DISCRETE NETWORK MESHING**
[54] **ALGORITHME DE GENERATION DE VOLUME POUR MAILLAGE DE RESEAU DISCRET**
[72] WARD, STEVEN BRYAN, US
[72] BREWER, MICHAEL LOYD, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-11-27
[86] 2013-07-02 (PCT/US2013/049149)
[87] (WO2015/002643)

---

[21] **2,913,903**
[13] A1
[51] **Int.Cl. A45C 5/04 (2006.01) B29C 70/00 (2006.01) B32B 5/28 (2006.01)**
[25] EN
[54] **CARBON FIBER EQUESTRIAN TACK TRUNK**
[54] **MALLE DE SELLERIE D'EQUITATION EN FIBRE DE CARBONE**
[72] AXTON, RYAN CHRISTOPHER, US
[71] AXTON, RYAN CHRISTOPHER, US
[85] 2015-11-27
[86] 2014-05-27 (PCT/US2014/039608)
[87] (WO2014/193849)
[30] US (61/828,079) 2013-05-28

---

[21] **2,913,909**
[13] A1
[51] **Int.Cl. E05C 5/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE DOOR LOCK AND ASSOCIATED METHOD**
[54] **VERROU DE PORTE REGLABLE ET PROCEDE ASSOCIE**
[72] STILE, JASON L., US
[71] STILE, JASON L., US
[85] 2015-11-27
[86] 2013-10-05 (PCT/US2013/063602)
[87] (WO2015/050564)
[30] US (14/046,964) 2013-10-05

---

[21] **2,913,912**
[13] A1
[51] **Int.Cl. F16B 35/06 (2006.01) F16B 45/00 (2006.01)**
[25] EN
[54] **COMBINATION HANGER FASTENER**
[54] **ELEMENT DE FIXATION ET DE SUSPENSION COMBINE**
[72] BAUMLER, DUANE C., US
[72] THEISMANN, MARK A., US
[71] INFASTECH INTELLECTUAL PROPERTIES PTE. LTD., SG
[85] 2015-05-14
[86] 2013-11-14 (PCT/US2013/070066)
[87] (WO2014/078516)
[30] US (13/680,355) 2012-11-19

---

[21] **2,913,913**
[13] A1
[51] **Int.Cl. C07D 211/86 (2006.01) A61K 31/44 (2006.01) A61P 3/00 (2006.01) C07D 211/90 (2006.01)**
[25] EN
[54] **DIHYDROPYRIDINONE MGAT2 INHIBITORS**
[54] **DIHYDROPYRIDINONE UTILISEE EN TANT QU'INHIBITEUR DE MGAT2**
[72] AHMAD, SALEEM, US
[72] NEGASH, LIDET A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-11-27
[86] 2014-05-28 (PCT/US2014/039661)
[87] (WO2014/193884)
[30] US (61/828,219) 2013-05-29
[30] US (61/982,574) 2014-04-22

---

[21] **2,913,914**
[13] A1
[51] **Int.Cl. C07D 257/04 (2006.01) A01N 43/713 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS**
[54] **COMPOSITIONS FONGICIDES**
[72] HOEKSTRA, WILLIAM J., US
[72] LOSO, MICHAEL R., US
[72] GUSTAFSON, GARY D., US
[72] KNUEPPEL, DANIEL, US
[72] BUCHAN, ZACHARY A., US
[72] SULLENBERGER, MICHAEL T., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2015-11-27
[86] 2014-05-28 (PCT/US2014/039823)
[87] (WO2014/193974)
[30] US (61/828,068) 2013-05-28

---

[21] **2,913,915**
[13] A1
[51] **Int.Cl. A61M 5/36 (2006.01)**
[25] EN
[54] **INFUSION SYSTEM WHICH UTILIZES ONE OR MORE SENSORS AND ADDITIONAL INFORMATION TO MAKE AN AIR DETERMINATION REGARDING THE INFUSION SYSTEM**
[54] **SYSTEME DE PERFUSION QUI EMPLOIE UN OU PLUSIEURS CAPTEURS ET DES INFORMATIONS ADDITIONNELLES POUR FAIRE UNE DETERMINATION D'AIR CONCERNANT LE SYSTEME DE PERFUSION**
[72] ORUKLU, MERIYAN, US
[72] RUCHTI, TIMOTHY L., US
[72] KOTNIK, PAUL T., US
[72] BELKIN, ANATOLY S., US
[71] HOSPIRA, INC., US
[85] 2015-11-27
[86] 2014-05-29 (PCT/US2014/040022)
[87] (WO2014/194089)
[30] US (61/828,522) 2013-05-29
[30] US (14/289,848) 2014-05-29

---

[21] **2,913,916**
[13] A1
[51] **Int.Cl. B65D 17/00 (2006.01) B65D 6/30 (2006.01)**
[25] EN
[54] **BEVERAGE CAN END HAVING AN ARCUATE PANEL WALL AND CURVED TRANSITION WALL**
[54] **EXTREMITE DE CANETTE DE BOISSON AYANT UNE PAROI DE PANNEAU ARQUEE ET UNE PAROI DE TRANSITION ARRONDIE**
[72] JOHNSON, EZEKIEL, US
[72] FIELDS, BRIAN, US
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2015-11-27
[86] 2014-05-29 (PCT/US2014/039974)
[87] (WO2014/194058)
[30] US (61/829,874) 2013-05-31

[21] **2,913,917**
[13] A1
[51] **Int.Cl. G06F 9/48 (2006.01)**
[25] EN
[54] **TASK CONTINUANCE ACROSS DEVICES**
[54] **CONTINUITE DE TACHES A TRAVERS DES DISPOSITIFS**
[72] YAN, AN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-27
[86] 2014-05-30 (PCT/US2014/040102)
[87] (WO2014/197279)
[30] US (13/908,468) 2013-06-03

---

[21] **2,913,918**
[13] A1
[51] **Int.Cl. A61M 5/36 (2006.01)**
[25] EN
[54] **INFUSION SYSTEM AND METHOD OF USE WHICH PREVENTS OVER-SATURATION OF AN ANALOG-TO-DIGITAL CONVERTER**
[54] **SYSTEME DE PERFUSION ET PROCEDE D'UTILISATION EVITANT LA SURSATURATION D'UN CONVERTISSEUR ANALOGIQUE-NUMERIQUE**
[72] DUMAS, JOHN H., US
[72] KOTNIK, PAUL T., US
[72] SUR, KUNAL, US
[72] BELKIN, ANATOLY S., US
[72] RUCHTI, TIMOTHY L., US
[71] HOSPIRA, INC., US
[85] 2015-11-27
[86] 2014-05-29 (PCT/US2014/039986)
[87] (WO2014/194065)
[30] US (61/828,408) 2013-05-29
[30] US (14/289,796) 2014-05-29

---

[21] **2,913,919**
[13] A1
[51] **Int.Cl. F03D 1/00 (2006.01) B66C 1/10 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR MOUNTING A WIND TURBINE ROTOR BLADE, AND WIND TURBINE ROTOR BLADE**
[54] **PROCEDE DE MONTAGE D'UNE PALE DE ROTOR D'EOLIENNE ET PALE DE ROTOR D'EOLIENNE**
[72] HOFFMANN, ALEXANDER, DE
[72] KNOOP, FRANK, DE
[72] KUIPER, GERRIT, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-11-27
[86] 2014-06-18 (PCT/EP2014/062880)
[87] (WO2014/202691)
[30] DE (10 2013 211 751.5) 2013-06-21

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[21] **2,913,920**
[13] A1
[51] **Int.Cl. A23C 11/00 (2006.01) A23D 7/00 (2006.01) A23L 2/00 (2006.01)**
[25] EN
[54] **CREAMER COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE COLORANT A CAFE ET LEURS UTILISATIONS**
[72] DAENZER-ALLONCLE, MARTINE, FR
[72] DUBOIS, CEDRIC, CH
[72] ELSBY, KEVAN, CH
[72] FRIES, LENNART, CH
[72] MURITH, MATHIEU, CH
[72] NIEDERREITER, GERHARD, CH
[72] POUZOT, MATTHIEU, CH
[72] SRBLJIN, MARIJA, CH
[71] NESTEC S.A., CH
[85] 2015-11-27
[86] 2014-07-01 (PCT/EP2014/063938)
[87] (WO2015/000885)
[30] EP (13174702.4) 2013-07-02

---

[21] **2,913,921**
[13] A1
[51] **Int.Cl. G01N 29/036 (2006.01) G01N 15/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING WATER/PRODUCT INTERFACES DURING FOOD PROCESSING**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETECTER DES INTERFACES EAU-PRODUIT PENDANT UNE TRANSFORMATION DES ALIMENTS**
[72] CUMMINGS, DANIEL LOUIS, US
[71] NESTEC S.A., CH
[85] 2015-11-27
[86] 2014-05-08 (PCT/IB2014/061307)
[87] (WO2014/191857)
[30] US (61/829,406) 2013-05-31
[30] US (61/899,053) 2013-11-01

---

[21] **2,913,922**
[13] A1
[51] **Int.Cl. C01B 39/12 (2006.01) B01J 29/86 (2006.01)**
[25] EN
[54] **DELAMINATION OF BOROSILICATE LAYERED ZEOLITE**
[54] **DELAMINAGE DE ZEOLITE AU BOROSILICATE EN COUCHES**
[72] OUYANG, XIAOYING, US
[72] KATZ, ALEXANDER, US
[72] ZONES, STACEY I., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-11-27
[86] 2014-05-30 (PCT/US2014/040214)
[87] (WO2014/194187)
[30] US (61/829,986) 2013-05-31
[30] US (61/901,184) 2013-11-07

[21] **2,913,923**
[13] A1
[51] **Int.Cl. C12N 1/30 (2006.01)**
[25] EN
[54] **BACTERIAL FERMENTATION METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE FERMENTATION BACTERIENNE**
[72] BOGOSIAN, GREGG, US
[71] NEWLEAF SYMBIOTICS, INC., US
[85] 2015-11-27
[86] 2014-05-30 (PCT/US2014/040218)
[87] (WO2014/194189)
[30] US (61/829,987) 2013-05-31

---

[21] **2,913,925**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 36/064 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR THE PROPHYLAXIS AND THE TREATMENT OF DISEASES OF INFECTIOUS AETIOLOGY**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA PROPHYLAXIE ET LE TRAITEMENT DE MALADIES AYANT UNE ETIOLOGIE INFECTIEUSE**
[72] BIZZINI, BERNARD, FR
[72] FERRARI, LAURA, IT
[71] SCAPECCHI, GIORGIO, CH
[85] 2015-11-27
[86] 2014-05-30 (PCT/IB2014/061846)
[87] (WO2014/191970)
[30] IT (FI2013A000131) 2013-05-31

---

[21] **2,913,928**
[13] A1
[51] **Int.Cl. C22B 15/00 (2006.01)**
[25] EN
[54] **FURNACE FOR SMELTING COPPER FOR LOWER BLOW-THROUGH WITH ENRICHED OXYGEN**
[54] **FOUR POUR LA FUSION DU CUIVRE EN VUE D'UN SOUFFLAGE INFERIEUR AVEC DE L'OXYGENE ENRICHI**
[72] CUI, ZHIXIANG, CN
[72] WANG, ZHI, CN
[72] BIAN, RUIMIN, CN
[71] SHANDONG FANGYUAN NON-FERROUS SCIENCE AND TECHNOLOGY LIMITED COMPANY, CL
[85] 2015-11-27
[86] 2014-05-30 (PCT/IB2014/061856)
[87] (WO2014/191977)
[30] CL (CL201301568) 2013-05-31

---

[21] **2,913,930**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01) G06F 9/45 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE ANALYSIS OF SOFTWARE APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR UNE ANALYSE DISTANTE D'APPLICATIONS LOGICIELLES**
[72] O'BOYLE, RYAN, US
[72] MCENERNEY, JOHN, US
[72] RIOUX, CHRISTIEN, US
[71] VERACODE, INC., US
[85] 2015-11-27
[86] 2014-05-30 (PCT/US2014/040309)
[87] (WO2014/194237)
[30] US (61/828,949) 2013-05-30

---

[21] **2,913,934**
[13] A1
[51] **Int.Cl. F16K 24/04 (2006.01) F16K 31/20 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **VENT VALVE**
[54] **SOUPAPE D'EVENT**
[72] MUIR, JEFFREY, AU
[72] GOODWIN, AARON JOHN ROY, AU
[71] P.I.H.A. PTY LTD, AU
[71] MUIR, JEFFREY, AU
[71] GOODWIN, AARON JOHN ROY, AU
[85] 2015-09-16
[86] 2013-03-20 (PCT/AU2013/000280)
[87] (WO2013/138856)
[30] AU (2012901126) 2012-03-20

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[21] **2,913,939**
[13] A1
[51] **Int.Cl. G01M 3/00 (2006.01) G01M 3/24 (2006.01) F16L 55/30 (2006.01)**
[25] EN
[54] **DEVICE FOR TESTING DUCTS**
[54] **SYSTEME DE CONTROLE DE CANALISATIONS**
[72] TAFERNER, MARKO, AT
[71] TAFERNER, MARKO, AT
[85] 2015-11-30
[86] 2014-09-25 (PCT/AT2014/000173)
[87] (WO2015/077805)
[30] AT (A 911/2013) 2013-11-28

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[21] **2,913,940**
[13] A1
[51] **Int.Cl. A61K 47/32 (2006.01) B82Y 30/00 (2011.01) A61K 47/48 (2006.01) C08F 2/38 (2006.01) C08F 220/28 (2006.01) C08F 222/10 (2006.01)**
[25] EN
[54] **POLYDENDRONS**
[54] **POLYDENDRONS**
[72] RANNARD, STEVEN, GB
[72] OWEN, ANDREW, GB
[72] ROGERS, HANNAH, GB
[72] GIARDIELLO, MARCO, GB
[72] HATTON, FIONA, GB
[72] CHAMBON, PIERRE, GB
[72] AUTY, SAMUEL, GB
[72] DWYER, ANDREW, GB
[72] TATHAM, LEE, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
[85] 2015-11-30
[86] 2014-06-13 (PCT/GB2014/051822)
[87] (WO2014/199174)
[30] GB (1310655.4) 2013-06-14

[21] **2,913,942**
[13] A1
[51] **Int.Cl. E04B 2/70 (2006.01) E04B 1/35 (2006.01)**
[25] EN
[54] **PARTITION SYSTEM FOR A PARTITION OF WOODEN BEAMS**
[54] **SYSTEME DE SEPARATION DESTINE A UNE SEPARATION DE POUTRES EN BOIS**
[72] VERRAES, WOLFGANG POL JOZEF, BE
[71] VENNOOTSCHAP VOOR DISTRIBUTIEBEVORDERING VAN MEUBELEN, NAAMLOZE VENNOOTSCHAP, BE
[85] 2015-11-30
[86] 2014-06-02 (PCT/BE2014/000026)
[87] (WO2015/000039)
[30] BE (2013/0460) 2013-07-02

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[21] **2,913,943**
[13] A1
[51] **Int.Cl. A61B 1/05 (2006.01) A61B 17/29 (2006.01)**
[25] EN
[54] **ARTICULATED TOOL POSITIONER AND SYSTEM EMPLOYING SAME**
[54] **DISPOSITIF ARTICULE DE POSITIONNEMENT D'OUTIL ET SYSTEME L'UTILISANT**
[72] ROBERT, RENE, US
[72] ZITNICK, DAVID ALLEN, US
[72] CAMERON, PETER JOHN KENNETH, US
[72] FARIA, LEONARD M., US
[72] BAJO, ANDREA, US
[71] TITAN MEDICAL INC., CA
[85] 2015-11-30
[86] 2013-12-20 (PCT/CA2013/001076)
[87] (WO2014/201538)
[30] US (61/837,112) 2013-06-19

---

[21] **2,913,944**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **DISTAL RADIUS VOLAR LOCKING PLATE WITH EXTENSION FOR ULNAR VOLAR FRAGMENT**
[54] **PLAQUE DE BLOCAGE PALMAIRE DE RADIUS DISTAL A EXTENSION POUR FRAGMENT PALMAIRE CUBITAL**
[72] GLICKEL, STEVEN, US
[71] GLICKEL, STEVEN, US
[85] 2015-11-30
[86] 2013-01-03 (PCT/IB2013/050057)
[87] (WO2014/106778)

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[21] **2,913,945**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0476 (2006.01) A61B 5/0478 (2006.01) A61B 5/0482 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DIAGNOSIS OF DEPRESSION AND OTHER MEDICAL CONDITIONS**
[54] **SYSTEMES ET PROCEDES POUR LE DIAGNOSTIC DE LA DEPRESSION ET D'AUTRES TROUBLES PATHOLOGIQUES**
[72] OSVATH, LASZLO, CA
[72] SHAPIRO, COLIN, CA
[71] OSVATH, LASZLO, CA
[71] SHAPIRO, COLIN, CA
[85] 2015-11-30
[86] 2014-05-27 (PCT/CA2014/000460)
[87] (WO2014/190414)
[30] US (61/828,162) 2013-05-28

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[21] **2,913,946**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD OF ELASTICALLY PROCESSING MESSAGE INFORMATION FROM MULTIPLE SOURCES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR TRAITER ELASTIQUEMENT DES INFORMATIONS DE MESSAGES PROVENANT DE SOURCES MULTIPLES**
[72] BLAKERS, TRISTAN, AU
[72] OOI, CHUIN NEE, AU
[72] PRAKOSO, MAX ROY, AU
[71] OMX TECHNOLOGY AB, SE
[85] 2015-11-30
[86] 2014-05-29 (PCT/IB2014/000892)
[87] (WO2014/191820)
[30] US (61/829,545) 2013-05-31

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[21] **2,913,947**
[13] A1
[51] **Int.Cl. F25B 30/02 (2006.01) F25B 40/00 (2006.01)**
[25] EN
[54] **HEAT PUMP FOR USING ENVIRONMENTALLY COMPATIBLE COOLANTS**
[54] **POMPE A CHALEUR POUR L'UTILISATION DE FLUIDES FRIGORIGENES COMPATIBLES AVEC L'ENVIRONNEMENT**
[72] REISSNER, FLORIAN, DE
[72] GROMOLL, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-11-30
[86] 2014-05-16 (PCT/EP2014/060081)
[87] (WO2014/191237)
[30] DE (10 2013 210 175.9) 2013-05-31

[21] **2,913,948**
[13] A1
[51] **Int.Cl. B02C 13/286 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **VSI-CRUSHER FEED HOPPER DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION D'UNE TREMIE D'ALIMENTATION D'UN BROYEUR VSI**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-11-30
[86] 2014-05-19 (PCT/EP2014/060229)
[87] (WO2015/000625)
[30] EP (13174721.4) 2013-07-02

[21] **2,913,949**
[13] A1
[51] **Int.Cl. G01N 27/453 (2006.01)**
[25] EN
[54] **FREE-FLOW ELECTROPHORESIS DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ELECTROPHORESE A ECOULEMENT LIBRE**
[72] AGOSTINO, FLETCHER JOHN, CA
[72] KRYLOV, SERGEY N., CA
[71] AGOSTINO, FLETCHER JOHN, CA
[71] KRYLOV, SERGEY N., CA
[85] 2015-11-30
[86] 2014-05-30 (PCT/CA2014/000468)
[87] (WO2014/190419)
[30] US (61/829,841) 2013-05-31

[21] **2,913,950**
[13] A1
[51] **Int.Cl. C12Q 1/10 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **ESCHERICHIA COLI AS A MARKER FOR HYPERTRIGLYCERIDEMIA**
[54] **ESCHERICHIA COLI EN TANT QUE MARQUEUR DE L'HYPERTRIGLYCERIDEMIE**
[72] CHOU, CHIEH JASON, CH
[72] DARIMONT-NICOLAU, CHRISTIAN, CH
[72] MEMBREZ, MATHIEU, CH
[71] NESTEC S.A., CH
[85] 2015-11-30
[86] 2014-06-24 (PCT/EP2014/063222)
[87] (WO2015/007464)
[30] EP (13176965.5) 2013-07-18

[21] **2,913,951**
[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01) B01F 3/02 (2006.01)**
[25] EN
[54] **INTEGRATED GAS MANAGEMENT DEVICE FOR A FUEL CELL SYSTEM**
[54] **DISPOSITIF DE GESTION DE GAZ INTEGRE POUR UN SYSTEME DE PILE A COMBUSTIBLE**
[72] STROEBEL, RAIMUND, DE
[72] SCHERER, JOACHIM, DE
[72] GLUECK, RAINER, DE
[72] BARDELEBEN, MICHAEL, CA
[72] VANDERWEES, DOUG, CA
[71] DANA CANADA CORPORATION, CA
[71] REINZ-DICHTUNGS-GMBH, DE
[85] 2015-11-30
[86] 2014-06-25 (PCT/CA2014/050608)
[87] (WO2014/205574)
[30] US (61/840,200) 2013-06-27
[30] US (61/882,210) 2013-09-25
[30] DE (20 2013 009 357.9) 2013-10-15

[21] **2,913,952**
[13] A1
[51] **Int.Cl. H01B 1/22 (2006.01) C09D 183/04 (2006.01)**
[25] EN
[54] **CONDUCTORS COMPRISING A FUNCTIONALIZED ORGANOSILOXANE NETWORK AND METHODS FOR THE PREPARATION THEREOF**
[54] **CONDUCTEURS COMPRENANT UN RESEAU D'ORGANOSILOXANE FONCTIONNALISE ET LEURS PROCEDES DE PREPARATION**
[72] XIAO, GAOZHI GEORGE, CA
[72] TAO, YE, CA
[72] ZHANG, ZHIYI, CA
[72] LU, JIANPING, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2015-11-30
[86] 2014-05-28 (PCT/CA2014/000464)
[87] (WO2014/190417)
[30] US (61/828,903) 2013-05-30

[21] **2,913,953**
[13] A1
[51] **Int.Cl. G02B 27/22 (2006.01)**
[25] EN
[54] **MULTI-VIEW DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE MULTIVUE**
[72] KROON, BART, NL
[72] VDOVIN, OLEXANDR, VALENTYNOVYCH, NL
[72] VAN PUTTEN, EIBERT, GERJAN, NL
[72] JOHNSON, MARK, THOMAS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-11-30
[86] 2014-05-21 (PCT/EP2014/060469)
[87] (WO2014/195136)
[30] EP (13170243.3) 2013-06-03

[21] **2,913,954**
[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) B60W 40/08 (2012.01) G02B 27/01 (2006.01)**
[25] EN
[54] **TELEPRESENCE METHOD AND SYSTEM FOR TRACKING HEAD MOVEMENT OF A USER**
[54] **PROCEDE DE TELEPRESENCE ET SYSTEME POUR SUIVRE LE MOUVEMENT DE TETE D'UN UTILISATEUR**
[72] COLLETT, CHAD JOSEPH, CA
[72] ROWE, ADAM PAUL, CA
[71] SUBC CONTROL LIMITED, CA
[85] 2015-11-30
[86] 2014-07-10 (PCT/CA2014/050656)
[87] (WO2015/003268)
[30] US (13/938,695) 2013-07-10

[21] **2,913,955**
[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **TELEPRESENCE METHOD AND SYSTEM FOR SUPPORTING OUT OF RANGE MOTION**
[54] **PROCEDE ET SYSTEME DE TELEPRESENCE POUR PRENDRE EN CHARGE UN MOUVEMENT HORS DE PORTEE**
[72] COLLETT, CHAD JOSEPH, CA
[72] ROWE, ADAM PAUL, CA
[71] SUBC CONTROL LIMITED, CA
[85] 2015-11-30
[86] 2014-07-10 (PCT/CA2014/050658)
[87] (WO2015/003270)
[30] US (13/938,725) 2013-07-10

[21] **2,913,956**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **INTRAVENOUS LINE ORGANIZING SYSTEM**
[54] **SYSTEME D'ORGANISATION DE LIGNES INTRAVEINEUSES**
[72] BURKE, DERRYL, CA
[71] BURKE, DERRYL, CA
[85] 2015-11-30
[86] 2014-04-02 (PCT/CA2014/050330)
[87] (WO2014/190424)
[30] US (61/829,526) 2013-05-31

[21] **2,913,957**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/20 (2006.01)**
[25] EN
[54] **SURFACE-COATED BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL FRITTE AU NITRURE DE BORE A SURFACE REVETUE**
[72] TSUKIHARA, NOZOMI, JP
[72] OKAMURA, KATSUMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2015-11-30
[86] 2014-06-05 (PCT/JP2014/064956)
[87] (WO2015/001902)
[30] JP (2013-139796) 2013-07-03

[21] **2,913,958**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/423 (2006.01) A61P 7/02 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZOXAZOLES**
[54] **BENZOXAZOLES SUBSTITUES**
[72] ALLERHEILIGEN, SWEN, DE
[72] BUCHMULLER, ANJA, DE
[72] ENGEL, KAREN, DE
[72] GERDES, CHRISTOPH, DE
[72] GERICKE, KERSTEN MATTHIAS, DE
[72] GERISCH, MICHAEL, DE
[72] HEITMEIER, STEFAN, DE
[72] HILLISCH, ALEXANDER, DE
[72] KINZEL, TOM, DE
[72] LIENAU, PHILIP, DE
[72] RIEDL, BERND, DE
[72] ROHRIG, SUSANNE, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] STRASBURGER, JULIA, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-11-30
[86] 2014-05-30 (PCT/EP2014/061228)
[87] (WO2014/195230)
[30] EP (13170214.4) 2013-06-03

[21] **2,913,959**
[13] A1
[51] **Int.Cl. B66F 11/04 (2006.01) B66F 17/00 (2006.01)**
[25] FR
[54] **AERIAL LIFT WITH SECURE CONTROL CONSOLE**
[54] **NACELLE ELEVATRICE A PUPITRE DE COMMANDE SECURISE**
[72] DITTUS, SEBASTIAN, FR
[72] CARRILLO, CHRISTOPHE, FR
[71] HAULOTTE GROUP, FR
[85] 2015-11-30
[86] 2014-06-24 (PCT/EP2014/063280)
[87] (WO2014/206982)
[30] FR (1356056) 2013-06-25

[21] **2,913,960**
[13] A1
[51] **Int.Cl. C07D 413/06 (2006.01) A61K 31/423 (2006.01) A61P 7/02 (2006.01) C07D 263/58 (2006.01) C07D 417/06 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZOXAZOLES**
[54] **BENZOXAZOLES SUBSTITUES**
[72] ALLERHEILIGEN, SWEN, DE
[72] BUCHMULLER, ANJA, DE
[72] ENGEL, KAREN, DE
[72] GERDES, CHRISTOPH, DE
[72] GERICKE, KERSTEN MATTHIAS, DE
[72] GERISCH, MICHAEL, DE
[72] HEITMEIER, STEFAN, DE
[72] HILLISCH, ALEXANDER, DE
[72] KINZEL, TOM, DE
[72] LIENAU, PHILIP, DE
[72] RIEDL, BERND, DE
[72] ROHRIG, SUSANNE, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] STRASBURGER, JULIA, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-11-30
[86] 2014-05-30 (PCT/EP2014/061229)
[87] (WO2014/195231)
[30] EP (13170208.6) 2013-06-03

[21] **2,913,961**
[13] A1
[51] **Int.Cl. E21B 17/01 (2006.01)**
[25] EN
[54] **DRILLING RISER ASSEMBLIES**
[54] **ENSEMBLES COLONNES MONTANTES DE FORAGE**
[72] WALKER, STEPHEN J., US
[72] NANCE, GILBERT, US
[72] ARTHION, RANDY, US
[71] AMERIFORGE GROUP INC., US
[71] WALKER, STEPHEN J., US
[71] NANCE, GILBERT, US
[71] ARTHION, RANDY, US
[85] 2015-09-15
[86] 2014-03-12 (PCT/US2014/024313)
[87] (WO2014/150816)
[30] US (61/791,222) 2013-03-15

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[21] **2,913,962**
[13] A1
[51] **Int.Cl. B62D 53/02 (2006.01) B60G 5/06 (2006.01) B62D 21/18 (2006.01) B62D 24/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR ENABLING ROTATION MOVEMENT BETWEEN TANDEM OR CATERPILLAR AXLE AND BODY OF VEHICLE**
[54] **AGENCEMENT ET PROCEDE DESTINES A PERMETTRE UN MOUVEMENT DE ROTATION ENTRE UN ESSIEU TANDEM OU DE CHENILLE ET LA CAISSE D'UN VEHICULE**
[72] HUKKANEN, PENTTI, FI
[71] PONSSE OYJ, FI
[85] 2015-11-30
[86] 2014-06-03 (PCT/FI2014/050444)
[87] (WO2014/195577)
[30] FI (20135615) 2013-06-03

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[21] **2,913,964**
[13] A1
[51] **Int.Cl. E21B 47/08 (2012.01)**
[25] EN
[54] **ROTATIONALLY-INDEPENDENT WELLBORE RANGING**
[54] **TELEMETRIE DE PUITS DE FORAGE INDEPENDANT DE LA ROTATION**
[72] HAY, RICHARD THOMAS, US
[72] UPSHALL, MAC, US
[72] GOLLA, CHRISTOPHER A., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-30
[86] 2013-07-11 (PCT/US2013/050088)
[87] (WO2015/005924)

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[21] **2,913,967**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) C09K 8/516 (2006.01)**
[25] EN
[54] **NANO-CARBOHYDRATE COMPOSITES AS LOST CIRCULATION MATERIALS - LCM ORIGAMI AND OTHER DRILLING FLUID APPLICATIONS**
[54] **NANO-COMPOSITES DE CARBOHYDRATES EN TANT QUE MATERIAUX DE PERTE DE CIRCULATION - LCM ORIGAMI ET AUTRES APPLICATIONS DE FLUIDE DE FORAGE**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[72] HALL, LEE J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-30
[86] 2013-09-04 (PCT/US2013/058003)
[87] (WO2015/034479)

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[21] **2,913,971**
[13] A1
[51] **Int.Cl. A61J 3/07 (2006.01) A61K 9/14 (2006.01) A61K 9/50 (2006.01) A61K 38/02 (2006.01) A61K 39/12 (2006.01) A61K 47/08 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **POLYMERIC COMPOSITIONS CONTAINING AMBIENT-TEMPERATURE STABLE BIOPHARMACEUTICALS & METHODS FOR FORMULATION THEREOF**
[54] **COMPOSITIONS POLYMERES CONTENANT DES PRODUITS BIOPHARMACEUTIQUES STABLES A TEMPERATURE AMBIANTE ET LEURS PROCEDES DE FORMULATION**
[72] BRONSHTEIN, VICTOR, US
[71] UNIVERSAL STABILIZATION TECHNOLOGIES, INC., US
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040405)
[87] (WO2014/194297)
[30] US (61/956,079) 2013-05-31

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[21] **2,913,972**
[13] A1
[51] **Int.Cl. F16M 13/00 (2006.01)**
[25] EN
[54] **SPRING-LOADED CEILING MOUNT FOR A SECURITY CAMERA**
[54] **SUPPORT DE MONTAGE DE PLAFOND A RESSORT POUR UNE CAMERA DE SECURITE**
[72] MOHAN, SUDEEP, CA
[72] NEUFELD, MICHAEL SCOTT, CA
[72] YU, YAT SHUN (DAMIEN), CA
[71] AVIGILON CORPORATION, CA
[85] 2015-11-30
[86] 2013-06-10 (PCT/CA2013/050439)
[87] (WO2014/197964)

[21] **2,913,974**
[13] A1
[51] **Int.Cl. C04B 41/85 (2006.01) C04B 41/89 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **ENVIRONMENTAL BARRIER FOR A REFRACTORY SUBSTRATE CONTAINING SILICON**
[54] **BARRIERE ENVIRONNEMENTALE POUR SUBSTRAT REFRACTAIRE CONTENANT DU SILICIUM**
[72] LOUCHET, CAROLINE, FR
[72] COURCOT, EMILIE, FR
[72] REBILLAT, FRANCIS, FR
[72] DELEHOUZE, ARNAUD, FR
[71] HERAKLES, FR
[71] UNIVERSITE DE BORDEAUX, FR
[85] 2015-11-30
[86] 2014-06-11 (PCT/FR2014/051405)
[87] (WO2014/199075)
[30] FR (1355485) 2013-06-13

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[21] **2,913,976**
[13] A1
[51] **Int.Cl. F23C 10/00 (2006.01) F23C 10/22 (2006.01) F23C 10/26 (2006.01)**
[25] FR
[54] **METHOD AND FACILITY FOR CHEMICAL-LOOP OXIDATION-REDUCTION COMBUSTION OF A SOLID HYDROCARBON FEEDSTOCK**
[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONEE SOLIDE**
[72] GUILLOU, FLORENT, FR
[72] SOZINHO, TIAGO, FR
[72] DREUX, HELOISE, FR
[72] STAINTON, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2015-11-30
[86] 2014-06-12 (PCT/FR2014/051434)
[87] (WO2014/199091)
[30] FR (13 55 481) 2013-06-13

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[21] **2,913,977**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIGEN BINDING PROTEINS THAT BIND PD-1**
[54] **PROTEINES DE LIAISON A L'ANTIGENE QUI SE LIENT A PD-1**
[72] ZHOU, HEYUE, US
[72] SWANSON, BARBARA A., US
[72] GRAY, JOHN DIXON, US
[72] KAUFMANN, GUNNAR F., US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2015-11-30
[86] 2014-05-31 (PCT/US2014/040420)
[87] (WO2014/194302)
[30] US (61/829,941) 2013-05-31

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[21] **2,913,979**
[13] A1
[51] **Int.Cl. B64C 13/50 (2006.01) B64C 13/22 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **AIRCRAFT GROUND LIFT DUMP FLIGHT CONTROL FUNCTION**
[54] **FONCTION DE COMMANDE DE VOLET DEPORTEUR D'AERONEF AU SOL**
[72] CHEDALEUX, FLORIAN, CA
[72] LETANG, ANTOINE, CA
[72] OBERFELD, LAWRENCE, CA
[72] PALMER, ERIC, CA
[72] POUDOU, VINCENT, CA
[71] BOMBARDIER INC., CA
[85] 2015-11-30
[86] 2014-06-11 (PCT/IB2014/001031)
[87] (WO2014/199217)
[30] US (61/835,184) 2013-06-14

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[21] **2,913,980**
[13] A1
[51] **Int.Cl. D04H 1/46 (2012.01)**
[25] EN
[54] **METHODS OF MANUFACTURING LOW DENSITY CLOTH PREFORM**
[54] **PROCEDES DE FABRICATION D'UNE PREFORME TEXTILE DE DENSITE FAIBLE**
[72] SIMPSON, ALLEN, US
[71] ADVANCED CARBON TECHNOLOGIES, LLC, US
[85] 2015-11-30
[86] 2014-05-31 (PCT/US2014/040425)
[87] (WO2014/194307)
[30] US (61/829,653) 2013-05-31

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[21] **2,913,983**
[13] A1
[51] **Int.Cl. B62M 27/00 (2006.01) B62M 27/02 (2006.01) B62M 29/00 (2006.01)**
[25] EN
[54] **SNOWMOBILE SUSPENSION**
[54] **SUSPENSION DE MOTONEIGE**
[72] BEDARD, YVON, CA
[72] GAGNON, PASCAL, CA
[72] LABBE, CHRISTIAN, CA
[72] LAMBERT, JEAN-FRANCOIS, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-11-30
[86] 2014-05-28 (PCT/IB2014/061793)
[87] (WO2014/191941)
[30] US (61/829,830) 2013-05-31

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[21] **2,913,984**
[13] A1
[51] **Int.Cl. G06F 17/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-USER MULTI-LINGUAL COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS MULTILINGUES MULTIUTILISATEURS**
[72] LEYDON, GABRIEL, US
[72] ORSINI, FRANCOIS, US
[72] BOJJA, NIKHIL, US
[72] NEDUNCHEZHIAN, ARUN, US
[72] PUZON, BARTLOMIEJ, US
[71] MACHINE ZONE, INC., US
[85] 2015-11-30
[86] 2014-06-03 (PCT/US2014/040676)
[87] (WO2014/197463)
[30] US (13/908,979) 2013-06-03

[21] **2,913,985**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01) H04H 60/82 (2009.01) H04L 12/951 (2013.01) H04N 19/895 (2014.01) H04J 11/00 (2006.01) H04L 27/02 (2006.01)**
[25] EN
[54] **METHODS, INFORMATION PROVIDING SYSTEM, AND RECEPTION APPARATUS FOR DISTRIBUTION OF AT LEAST ONE CONTENT VERSION**
[54] **PROCEDES, SYSTEME DE FOURNITURE D'INFORMATIONS ET APPAREIL DE RECEPTION POUR DISTRIBUER AU MOINS UNE VERSION DE CONTENU**
[72] FAY, LUKE, US
[72] ZUSTAK, FREDERICK J., US
[72] SHINTANI, PETER, US
[72] CANDELORE, BRANT, US
[71] SONY CORPORATION, JP
[85] 2015-11-30
[86] 2014-06-04 (PCT/US2014/040870)
[87] (WO2015/002715)
[30] US (13/934,549) 2013-07-03

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[21] **2,913,986**
[13] A1
[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/28 (2006.01)**
[25] EN
[54] **SELECTIVE VENTILATION HELMET FOR CYCLING USE**
[54] **CASQUE A VENTILATION SELECTIVE A USAGE CYCLISTE**
[72] GOTTI, ANGELO, IT
[71] KASK S.P.A., IT
[85] 2015-11-30
[86] 2014-06-12 (PCT/IB2014/062160)
[87] (WO2014/199329)
[30] IT (MI2013A 000978) 2013-06-13

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[21] **2,913,987**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/31 (2006.01) A61K 31/4439 (2006.01) A61P 1/00 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) A61P 37/00 (2006.01) C07D 207/333 (2006.01)**
[25] EN
[54] **PYRROLE DERIVATIVES AS ALPHA 7 NACHR MODULATORS**
[54] **DERIVES DE PYRROLE UTILISES COMME MODULATEURS D'ALPHA-7-NACHR**
[72] SINHA, NEELIMA, IN
[72] KARCHE, NAVNATH POPAT, IN
[72] ADURKAR, SHRIDHAR KESHAV, IN
[72] BHANAGE, DNYANESHWAR CHANGDEO, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2015-11-30
[86] 2014-06-16 (PCT/IB2014/062268)
[87] (WO2014/203150)
[30] IN (2049/MUM/2013) 2013-06-17

---

[21] **2,913,989**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **DUAL-TIP HEMODIALYSIS CATHETER**
[54] **CATHETER D'HEMODIALYSE A DEUX EMBOUTS**
[72] TAL, MICHAEL GABRIEL, IL
[71] TAL, MICHAEL GABRIEL, IL
[85] 2015-11-30
[86] 2014-06-04 (PCT/US2014/040935)
[87] (WO2014/197614)
[30] US (61/831,024) 2013-06-04
[30] US (61/939,158) 2014-02-12

---

[21] **2,913,990**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/073 (2010.01) C12N 5/0735 (2010.01) C12N 5/10 (2006.01)**
[25] EN
[54] **MEDIUM FOR CULTURING STEM CELLS**
[54] **MILIEU DE CULTURE DE CELLULES SOUCHES**
[72] KURIYAMA, YOKO, JP
[72] SENDA, SHOU, JP
[72] ANDO, YUMI, JP
[72] YOSHIDA, TOMOMI, JP
[72] SATO, HARUNA, JP
[72] EJIMA, DAISUKE, JP
[72] FUJII, TAKAYOSHI, JP
[72] DATE, MASAYO, JP
[72] KITAZAWA, MANABU, JP
[71] AJINOMOTO CO., INC., JP
[85] 2015-11-30
[86] 2014-05-30 (PCT/JP2014/064497)
[87] (WO2014/192938)
[30] JP (2013-114285) 2013-05-30

---

[21] **2,913,993**
[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01) A61K 35/618 (2015.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **CONOTOXIN PEPTIDES, PHARMACEUTICAL COMPOSITIONS AND USES THEREOF**
[54] **PEPTIDES DE CONOTOXINE, COMPOSITIONS PHARMACEUTIQUES ET LEURS UTILISATIONS**
[72] MCINTOSH, J. MICHAEL, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-11-27
[86] 2014-05-30 (PCT/US2014/040374)
[87] (WO2014/194284)
[30] US (61/829,633) 2013-05-31
[30] US (61/843,135) 2013-07-05

[21] **2,913,994**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **STORE OF THE FUTURE**
[54] **MAGASIN DU FUTUR**
[72] MACLAURIN, MATTHEW BRET, US
[72] GEISINGER, DAVID, US
[72] CHIEN, HSIN-YI, US
[72] JOFFRAY, FLYNN, US
[72] SKORUPSKI, JAMES ROSS, US
[72] CYPHER, HEALEY, US
[71] EBAY INC., US
[85] 2015-11-30
[86] 2014-06-04 (PCT/US2014/040952)
[87] (WO2014/197627)
[30] US (61/831,607) 2013-06-05
[30] US (14/109,737) 2013-12-17

---

[21] **2,913,996**
[13] A1
[51] **Int.Cl. C09D 175/04 (2006.01) C08G 18/10 (2006.01) C08G 18/24 (2006.01) C08G 18/36 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C08K 3/36 (2006.01) H05K 3/28 (2006.01)**
[25] EN
[54] **FORMULATED POLYURETHANE RESIN COMPOSITIONS FOR FLOOD COATING ELECTRONIC CIRCUIT ASSEMBLIES**
[54] **COMPOSITIONS DE RESINE DE POLYURETHANNE FORMULEE POUR LE VERNISSAGE EN PLEINE SURFACE D'ENSEMBLES DE CIRCUITS ELECTRONIQUES**
[72] JORDAN, RICHARD DAVID, JR., US
[72] SCANLON, THOMAS C., IV, US
[71] CYTEC INDUSTRIES INC., US
[85] 2015-11-27
[86] 2014-05-31 (PCT/US2014/040421)
[87] (WO2014/194303)
[30] US (61/829,681) 2013-05-31

---

[21] **2,913,999**
[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01)**
[25] EN
[54] **CONTROL OF METABOLIC FLUX IN CELL-FREE BIOSYNTHETIC SYSTEMS**
[54] **REGULATION DU FLUX METABOLIQUE DANS DES SYSTEMES BIOSYNTHETIQUES EXEMPTS DE CELLULES**
[72] SWARTZ, JAMES R., US
[71] GREENLIGHT BIOSCIENCES, INC., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-11-30
[86] 2014-06-05 (PCT/US2014/041009)
[87] (WO2014/197655)
[30] US (61/831,376) 2013-06-05

---

[21] **2,914,002**
[13] A1
[51] **Int.Cl. C10J 3/08 (2006.01) C10J 3/48 (2006.01) C10J 3/76 (2006.01)**
[25] EN
[54] **ENTRAINED-FLOW GASIFIER AND METHOD FOR REMOVING MOLTEN SLAG**
[54] **REACTEUR DE GAZEIFICATION A ECOULEMENT ENTRAINE, ET PROCEDE D'ENLEVEMENT DU LAITIER EN FUSION**
[72] YOWS, STEPHEN ARTHUR, US
[72] FUSSELMAN, STEPHEN P., US
[71] GAS TECHNOLOGY INSTITUTE, US
[85] 2015-11-27
[86] 2014-06-02 (PCT/US2014/040458)
[87] (WO2014/200744)
[30] US (61/834,072) 2013-06-12

---

[21] **2,914,003**
[13] A1
[51] **Int.Cl. C12P 7/04 (2006.01) C12P 7/06 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISMS EXHIBITING INCREASED FLUX THROUGH A FERMENTATION PATHWAY**
[54] **MICRO-ORGANISMES RECOMBINES PRESENTANT UN FLUX ACCRU PAR UNE VOIE DE FERMENTATION**
[72] KOPKE, MICHAEL, NZ
[72] MUELLER, ALEXANDER PAUL, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-11-30
[86] 2014-06-05 (PCT/US2014/041188)
[87] (WO2014/197746)
[30] US (61/831,591) 2013-06-05

---

[21] **2,914,004**
[13] A1
[51] **Int.Cl. C07K 5/117 (2006.01) A61K 38/07 (2006.01) A61P 7/02 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **NEW COMPOUNDS HAVING TRIPLE ACTIVITIES OF THROMBOLYSIS, ANTITHROMBOTIC AND RADICAL SCAVENGING, AND SYNTHESIS, NANO-STRUCTURE AND USE THEREOF**
[54] **NOUVEAUX COMPOSES AYANT UNE TRIPLE ACTIVITE DE THROMBOLYSE, ANTITHROMBOTIQUE ET DE CAPTURE DES RADICAUX ET LEUR SYNTHESE, NANOSTRUCTURE ET UTILISATION**
[72] PENG, SHIQI, CN
[72] ZHAO, MING, CN
[72] WU, JIANHUI, CN
[72] WANG, YUJI, CN
[72] FENG, QIQI, CN
[71] SHANGHAI LUMOSA THERAPEUTICS CO., LTD., CN
[85] 2015-11-19
[86] 2014-06-03 (PCT/CN2014/079098)
[87] (WO2014/194809)
[30] CN (201310225330.6) 2013-06-05

[21] **2,914,005**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01)**
[25] EN
[54] **PATIENT-MATCHED APPARATUS AND METHODS FOR PERFORMING SURGICAL PROCEDURES**
[54] **APPAREIL DE MISE EN CORRESPONDANCE DE PATIENTS ET METHODES D'EXECUTION DE PROCEDURES CHIRURGICALES**
[72] FREY, GEORGE, US
[72] MAJORS, BENJAMIN, US
[72] O'NEIL, CHARLES, US
[72] LAI, GEOFF, US
[72] RYDIN, RUSS, US
[71] FREY, GEORGE, US
[85] 2015-11-30
[86] 2014-06-06 (PCT/US2014/041379)
[87] (WO2014/197844)
[30] US (61/832,583) 2013-06-07
[30] US (61/845,463) 2013-07-12
[30] US (61/877,837) 2013-09-13

---

[21] **2,914,006**
[13] A1
[51] **Int.Cl. C10G 11/18 (2006.01) C10G 11/02 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING FCC CATALYSTS WITH REDUCED ATTRITION RATES**
[54] **PROCEDE DE PRODUCTION DE CATALYSEURS FCC A TAUX D'ATTRITION REDUITS**
[72] SIGMAN, MICHAEL, US
[72] WILLIS, MITCHELL, US
[72] FOLMAR, KENNETH, US
[71] BASF CORPORATION, US
[85] 2015-11-30
[86] 2014-06-10 (PCT/US2014/041742)
[87] (WO2014/204720)
[30] US (13/919,225) 2013-06-17

---

[21] **2,914,008**
[13] A1
[51] **Int.Cl. F25D 23/00 (2006.01) E05B 47/06 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **REFRIGERATED ENCLOSURE WITH HEALTH RELATED FUNCTIONS**
[54] **ENCEINTE REFRIGEREE POURVUE DE FONCTIONS RELATIVES A LA SANTE**
[72] LINNEY, ROBERT JOSEPH, II, US
[71] ROYAL VENDORS, INC., US
[85] 2015-11-30
[86] 2014-06-11 (PCT/US2014/041959)
[87] (WO2014/201148)
[30] US (61/833,493) 2013-06-11

---

[21] **2,914,009**
[13] A1
[51] **Int.Cl. H01R 33/94 (2006.01)**
[25] EN
[54] **SOCKET AND PLUG FOR LOAD-BEARING SUSPENDED LAMP**
[54] **DOUILLE ET FICHE POUR LAMPE SUSPENDUE PORTEUSE**
[72] LI, FUHONG, CN
[71] LI, FUHONG, CN
[85] 2015-11-26
[86] 2014-08-06 (PCT/CN2014/000751)
[87] (WO2015/027663)
[30] CN (201310382671.4) 2013-08-29

---

[21] **2,914,010**
[13] A1
[51] **Int.Cl. F04B 15/00 (2006.01) F04B 15/02 (2006.01) F04B 19/08 (2006.01) F04B 19/14 (2006.01) F04B 19/20 (2006.01) F04B 19/24 (2006.01)**
[25] EN
[54] **SOLID PARTICULATE PUMP HAVING FLEXIBLE SEAL**
[54] **POMPE A PARTICULES SOLIDES POURVUE D'UN JOINT SOUPLE**
[72] SAUNDERS, TIMOTHY, US
[71] GAS TECHNOLOGY INSTITUTE, US
[85] 2015-11-27
[86] 2014-06-02 (PCT/US2014/040460)
[87] (WO2014/200745)
[30] US (61/834,520) 2013-06-13

---

[21] **2,914,011**
[13] A1
[51] **Int.Cl. A61C 7/16 (2006.01)**
[25] EN
[54] **BASE CONFIGURATION FOR ORTHODONTIC BRACKET**
[54] **CONFIGURATION DE BASE POUR BRACKET ORTHODONTIQUE**
[72] HAGELGANZ, ROLF, US
[72] BATHEN, JUERGEN, US
[71] WORLD CLASS TECHNOLOGY CORPORATION, US
[85] 2015-08-14
[86] 2013-11-21 (PCT/US2013/071145)
[87] (WO2014/130111)
[30] US (61/768,327) 2013-02-22

---

[21] **2,914,012**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **SHARED AND PRIVATE HOLOGRAPHIC OBJECTS**
[54] **OBJETS HOLOGRAPHIQUES PRIVES ET PARTAGES**
[72] SALTER, TOM G., US
[72] SUGDEN, BEN J., US
[72] DEPTFORD, DANIEL, US
[72] CROCCO, ROBERT L., JR., US
[72] KEANE, BRIAN E., US
[72] MASSEY, LAURA K., US
[72] KIPMAN, ALEX ABEN-ATHAR, US
[72] KINNEBREW, PETER TOBIAS, US
[72] KAMUDA, NICHOLAS FERIANC, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-30
[86] 2014-06-11 (PCT/US2014/041970)
[87] (WO2014/204756)
[30] US (13/921,122) 2013-06-18

[21] **2,914,013**
[13] A1
[51] **Int.Cl. A47C 7/62 (2006.01) A47C 4/02 (2006.01) A47C 7/02 (2006.01)**
[25] EN
[54] **SEAT BOX WITH DROP-IN WEBBING ASSEMBLY**
[54] **CAISSON DE SIEGE POURVU D'UN ENSEMBLE SANGLAGE A DETACHER**
[72] LEJCHER, CHRISTOPHER, US
[72] BRANDTNER, TIMOTHY A., US
[72] BOE, AARON, US
[71] ASHLEY FURNITURE INDUSTRIES, INC., US
[85] 2015-11-27
[86] 2014-05-30 (PCT/US2014/040356)
[87] (WO2014/194271)
[30] US (61/829,734) 2013-05-31

---

[21] **2,914,025**
[13] A1
[51] **Int.Cl. A61K 31/047 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF DIANHYDROGALACTITOL AND ANALOGS AND DERIVATIVES THEREOF TO TREAT RECURRENT MALIGNANT GLIOMA OR PROGRESSIVE SECONDARY BRIAN TUMOR**
[54] **UTILISATION DE DIANHYDROGALACTICOL ET D'ANALOGUES ET DE DERIVES DE CELUI-CI POUR TRAITER UN GLIOME MALIN RECURRENT OU UNE TUMEUR CEREBRALE SECONDAIRE PROGRESSIVE**
[72] BROWN, DENNIS M., US
[72] SHIH, KENT C., US
[72] SCHWARTZ, RICHARD, US
[72] KANEKAL, SARETH, US
[72] BURRIS, HOWARD A., III, US
[72] GARNER, WILLIAM, US
[72] STEINO, ANNE, CA
[72] BACHA, JEFFREY, CA
[71] DEL MAR PHARMACEUTICALS, CA
[71] BROWN, DENNIS M., US
[85] 2015-11-27
[86] 2014-06-02 (PCT/US2014/040461)
[87] (WO2014/194312)
[30] US (61/829,739) 2013-05-31

---

[21] **2,914,026**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **ASSAYS, METHODS AND KITS FOR ANALYZING SENSITIVITY AND RESISTANCE TO ANTI-CANCER DRUGS, PREDICTING A CANCER PATIENT'S PROGNOSIS, AND PERSONALIZED TREATMENT STRATEGIES**
[54] **DOSAGES, PROCEDES ET KITS D'ANALYSE DE LA SENSIBILITE ET DE LA RESISTANCE A DES MEDICAMENTS ANTICANCEREUX, DONNANT UN PRONOSTIC DE PATIENT CANCEREUX, ET STRATEGIES THERAPEUTIQUESPERSONNALISEES**
[72] INCE, TAN A., US
[71] UNIVERSITY OF MIAMI, US
[85] 2015-11-27
[86] 2014-06-04 (PCT/US2014/040806)
[87] (WO2014/197543)
[30] US (61/830,709) 2013-06-04

---

[21] **2,914,027**
[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **UNIVERSAL INDICATOR POST**
[54] **COLONNE UNIVERSELLE DE MAN□UVRE A INDICATEUR D'OUVERTURE**
[72] LILES, PHILIP A., US
[72] RINKENBERG, KEN A., US
[71] NIBCO INC., US
[85] 2015-11-27
[86] 2014-06-04 (PCT/US2014/040880)
[87] (WO2014/197574)
[30] US (61/831,252) 2013-06-05
[30] US (14/288,664) 2014-05-28

---

[21] **2,914,028**
[13] A1
[51] **Int.Cl. A61M 5/28 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **ACTUATION MECHANISMS FOR DUAL CHAMBER MIXING SYRINGES**
[54] **MECANISMES D'ACTIONNEMENT POUR SERINGUES MELANGEUSES A CHAMBRE DOUBLE**
[72] JOHANNESSON, ROBERT E., US
[72] DUNGAR, PETER J., US
[72] MILLER, MOLLY M., US
[72] FELSOVALYI, FLORA, US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2015-11-27
[86] 2014-06-04 (PCT/US2014/040917)
[87] (WO2014/197602)
[30] US (61/831,017) 2013-06-04

---

[21] **2,914,043**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **EVALUATING IMAGE SHARPNESS**
[54] **EVALUATION DE NETTETE D'IMAGE**
[72] BHARDWAJ, ANURAG, US
[72] DI, WEI, US
[72] PIRAMUTHU, ROBINSON, US
[72] SUNDARESAN, NEELAKANTAN, US
[72] LYMAN, NATE L., US
[71] PAYPAL, INC., US
[85] 2015-11-30
[86] 2014-03-27 (PCT/US2014/032078)
[87] (WO2014/197111)
[30] US (61/830,951) 2013-06-04
[30] US (14/073,788) 2013-11-06

[21] **2,914,045**
[13] A1
[51] **Int.Cl. C10M 145/26 (2006.01) C10M 145/36 (2006.01) C10M 145/38 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITION CONTAINING AN OXYALKYLATED HYDROCARBYL PHENOL**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN HYDROCARBYLPHENOL ALCOXYLE**
[72] ZHANG, YANSHI, US
[72] WALKER, GARY M., GB
[72] DELBRIDGE, EWAN E., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-11-30
[86] 2014-04-08 (PCT/US2014/033323)
[87] (WO2014/193543)
[30] US (61/828,736) 2013-05-30

---

[21] **2,914,046**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/813 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION**
[54] **CONTROLE DE L'ACCES A UN RESEAU BASE SUR LA DETECTION D'UNE APPLICATION**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-30
[86] 2014-05-12 (PCT/US2014/037737)
[87] (WO2014/193640)
[30] US (13/906,238) 2013-05-30

---

[21] **2,914,047**
[13] A1
[51] **Int.Cl. G02C 7/08 (2006.01) G02C 7/04 (2006.01) G02C 7/10 (2006.01)**
[25] EN
[54] **AN ENERGIZABLE OPHTHALMIC LENS DEVICE WITH A PROGRAMMABLE MEDIA INSERT**
[54] **DISPOSITIF DE LENTILLE OPHTALMIQUE POUVANT ETRE EXCITE DOTE D'UN INSERT MULTIMEDIA PROGRAMMABLE**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2015-11-30
[86] 2014-05-27 (PCT/US2014/039526)
[87] (WO2014/193805)
[30] US (13/905,760) 2013-05-30

---

[21] **2,914,048**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/813 (2013.01)**
[25] EN
[54] **CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION**
[54] **CONTROLE D'ACCES RESEAU BASE SUR LA DETECTION D'UNE APPLICATION**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-30
[86] 2014-05-29 (PCT/US2014/040070)
[87] (WO2014/194122)
[30] US (13/906,281) 2013-05-30

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[21] **2,914,049**
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 31/472 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF A HIF HYDROXYLASE INHIBITOR**
[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT UN INHIBITEUR DE L'HYDROXYLASE DU HIF**
[72] CONCA, DAVID, US
[72] FLIPPIN, LEE ALLEN, US
[72] LEIGH, SCOTT DAVID, US
[72] WITSCHI, CLAUDIA, US
[72] WRIGHT, LEE ROBERT, US
[71] FIBROGEN, INC., US
[85] 2015-11-27
[86] 2014-06-05 (PCT/US2014/041021)
[87] (WO2014/197660)
[30] US (61/831,909) 2013-06-06

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[21] **2,914,050**
[13] A1
[51] **Int.Cl. B41M 1/40 (2006.01) B41M 1/22 (2006.01)**
[25] EN
[54] **PRINTING PROCESS USING SOFT PHOTOPOLYMER PLATES**
[54] **PROCEDE D'IMPRESSION FAISANT INTERVENIR DES PLAQUES PHOTOPOLYMERES SOUPLES**
[72] CARRERAS, CHRIS, US
[71] BALL CORPORATION, US
[85] 2015-11-27
[86] 2014-06-10 (PCT/US2014/041713)
[87] (WO2014/201005)
[30] US (61/833,799) 2013-06-11

[21] **2,914,051**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **OIL RECOVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECUPERATION DE PETROLE**
[72] MILAM, STANLEY NEMEC, US
[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-11-27
[86] 2014-06-16 (PCT/US2014/042518)
[87] (WO2014/204849)
[30] US (61/836,521) 2013-06-18

[21] **2,914,052**
[13] A1
[51] **Int.Cl. C10J 3/30 (2006.01) B65G 53/16 (2006.01) C10J 3/50 (2006.01)**
[25] EN
[54] **PARTICULATE PUMP WITH ROTARY DRIVE AND INTEGRAL CHAIN**
[54] **POMPE A PARTICULES A ENTRAINEMENT ROTATIF ET CHAINE INTEGREE**
[72] SAUNDERS, TIMOTHY, US
[71] GAS TECHNOLOGY INSTITUTE, US
[85] 2015-11-27
[86] 2014-06-25 (PCT/US2014/043987)
[87] (WO2014/210092)
[30] US (61/840,392) 2013-06-27

[21] **2,914,053**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **CROSS-STORE LICENSING FOR THIRD PARTY PRODUCTS**
[54] **OCTROI DE LICENCE ENTRE MAGASINS POUR LES PRODUITS DE TIERS**
[72] MOWATT, DAVID, US
[72] AHS, DAVID, US
[72] KASSELMAN, PIETER, US
[72] O'BRIEN, OWEN, US
[72] FARRELL, TERRY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-27
[86] 2014-06-05 (PCT/US2014/040972)
[87] (WO2014/200782)
[30] US (13/914,562) 2013-06-10

[21] **2,914,054**
[13] A1
[51] **Int.Cl. A46B 9/02 (2006.01) A46B 9/04 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE DE MISE EN □UVRE DE SOIN BUCCAL**
[72] JUNGNICKEL, UWE, DE
[72] SCHMID, FRANZISKA, DE
[72] BALLMAIER, KATHI, DE
[72] WASOW, SOREN, DE
[72] HEIL, BENEDIKT, DE
[71] THE GILLETTE COMPANY, US
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040129)
[87] (WO2014/197292)
[30] EP (13170761.4) 2013-06-06

[21] **2,914,055**
[13] A1
[51] **Int.Cl. A46B 9/02 (2006.01) A46B 9/04 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE DESTINEE A UN INSTRUMENT DE SOIN BUCCAL**
[72] JUNGNICKEL, UWE, DE
[72] SCHMID, FRANZISKA, DE
[72] BALLMAIER, KATHI, DE
[72] WASOW, SOREN, DE
[72] HEIL, BENEDIKT, DE
[71] THE GILLETTE COMPANY, US
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040130)
[87] (WO2014/197293)
[30] EP (13170764.8) 2013-06-06

[21] **2,914,056**
[13] A1
[51] **Int.Cl. A61F 2/28 (2006.01)**
[25] EN
[54] **ELASTOMERIC AND DEGRADABLE POLYMER MINERAL COMPOSITE SCAFFOLDS**
[54] **ECHAFAUDAGES COMPOSITES, MINERAUX, POLYMERES, DEGRADABLES ET ELASTOMERES**
[72] SONG, JIE, US
[72] KUTIKOV, ARTEM, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040194)
[87] (WO2014/204634)
[30] US (61/829,671) 2013-05-31

[21] **2,914,057**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) A63F 13/61 (2014.01)**
[25] EN
[54] **PRESENTING OFFERS FOR IN-GAME VIRTUAL REWARDS**
[54] **PRESENTATION D'OFFRES POUR DES RECOMPENSES VIRTUELLES INTEGREES A UN JEU**
[72] KOH, JAMES, US
[72] SMALLEY, KELLEN CHRISTOPHER, US
[72] FABI, RICCARDO, US
[71] KABAM, INC., US
[71] KOH, JAMES, US
[71] SMALLEY, KELLEN CHRISTOPHER, US
[71] FABI, RICCARDO, US
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040252)
[87] (WO2014/194205)
[30] US (13/907,664) 2013-05-31

[21] **2,914,058**
[13] A1
[51] **Int.Cl. H04N 21/231 (2011.01) H04N 21/222 (2011.01)**
[25] EN
[54] **STORING CONTENT ON A CONTENT DELIVERY NETWORK**
[54] **STOCKAGE DE CONTENU SUR UN RESEAU DE LIVRAISON DE CONTENU**
[72] JAKOBOWSKI, PAWEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040378)
[87] (WO2014/194286)
[30] US (61/829,438) 2013-05-31

---

[21] **2,914,059**
[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **HIGH-PRODUCTIVITY DRILL BITS**
[54] **TREPANS A PRODUCTIVITE ELEVEE**
[72] CASE, MICHAEL, CA
[72] HOGAN, JEFF, CA
[72] MATKAR, TUSHAR, CA
[71] LONGYEAR TM, INC., US
[85] 2015-11-30
[86] 2014-06-17 (PCT/US2014/042760)
[87] (WO2014/204975)
[30] US (61/836,048) 2013-06-17

---

[21] **2,914,060**
[13] A1
[51] **Int.Cl. G06F 3/0485 (2013.01) G06F 3/0482 (2013.01) G06F 3/01 (2006.01)**
[25] EN
[54] **USER INTERFACE NAVIGATION**
[54] **NAVIGATION DANS UNE INTERFACE D'UTILISATEUR**
[72] VENABLE, MORGAN KOLYA, US
[72] KERR, BERNARD JAMES, US
[72] THUKRAL, VAIBHAV, US
[72] NISTER, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-30
[86] 2014-06-20 (PCT/US2014/043305)
[87] (WO2014/209771)
[30] US (13/927,045) 2013-06-25

---

[21] **2,914,061**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 1/32 (2006.01) G06F 3/05 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **ADAPTIVE EVENT RECOGNITION**
[54] **RECONNAISSANCE D'EVENEMENT ADAPTATIVE**
[72] ACKERMAN, NATHAN, US
[72] FINOCCHIO, MARK J., US
[72] HODGE, ANDREW BERT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-11-30
[86] 2014-06-20 (PCT/US2014/043307)
[87] (WO2014/209773)
[30] US (13/927,051) 2013-06-25

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[21] **2,914,062**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) H02J 7/00 (2006.01) H02J 13/00 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS RELATED TO MUTUAL DETECTION AND IDENTIFICATION OF ELECTRIC VEHICLE AND CHARGING STATION**
[54] **SYSTEMES, PROCEDES ET APPAREIL SE RAPPORTANT A LA DETECTION ET L'IDENTIFICATION MUTUELLES D'UN VEHICULE ELECTRIQUE ET D'UNE BORNE DE RECHARGE**
[72] HALKER, RAVI, US
[72] TRIPATHI, MANISH, US
[72] DIMKE, BERNWARD, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-11-30
[86] 2014-07-08 (PCT/US2014/045684)
[87] (WO2015/009482)
[30] US (61/846,192) 2013-07-15
[30] US (61/904,259) 2013-11-14
[30] US (14/194,364) 2014-02-28

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[21] **2,914,063**
[13] A1
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/133 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESONATOR FREQUENCY CONTROL BY ACTIVE FEEDBACK**
[54] **SYSTEME ET METHODE DE COMMANDE DE FREQUENCE DE RESONATEUR PAR RETROACTION ACTIVE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-11-30
[86] 2014-10-15 (PCT/US2014/060673)
[87] (WO2015/061098)
[30] US (61/894,729) 2013-10-23

---

[21] **2,914,064**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA OFFLOAD IN WIRELESS NETWORKS**
[54] **SYSTEMES ET PROCEDES DE DELESTAGE DE DONNEES DANS DES RESEAUX SANS FIL**
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-11-30
[86] 2014-05-30 (PCT/US2014/040255)
[87] (WO2014/194207)
[30] US (13/907,367) 2013-05-31

[21] **2,914,065**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **MULTI-STAGE WELL SYSTEM AND TECHNIQUE**
[54] **SYSTEME ET TECHNIQUE DE PUITS A ETAGES MULTIPLES**
[72] PABON, JAHIR, US
[72] GODFREY, MATTHEW, US
[72] ROWATT, JOHN DAVID, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-11-30
[86] 2014-06-16 (PCT/US2014/042455)
[87] (WO2014/209645)
[30] US (13/931,104) 2013-06-28

---

[21] **2,914,066**
[13] A1
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **TWO STAGE SEISMIC VELOCITY MODEL GENERATION**
[54] **GENERATION DE MODELE DE VITESSE SISMIQUE EN DEUX ETAPES**
[72] BRENDERS, ANDREW, US
[72] DELLINGER, JOSEPH ANTHONY, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-11-30
[86] 2014-10-28 (PCT/US2014/062541)
[87] (WO2015/065952)
[30] US (61/896,394) 2013-10-28

---

[21] **2,914,067**
[13] A1
[51] **Int.Cl. G01V 1/04 (2006.01) G01V 1/133 (2006.01)**
[25] EN
[54] **OPERATIONAL CONTROL IN A SEISMIC SOURCE**
[54] **COMMANDE OPERATIONNELLE DANS UNE SOURCE SISMIQUE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[71] BP CORPORATION NORTH AMERICA, INC., US
[85] 2015-11-30
[86] 2015-01-21 (PCT/US2015/012278)
[87] (WO2015/112622)
[30] US (61/929,656) 2014-01-21

---

[21] **2,914,068**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/02 (2006.01)**
[25] EN
[54] **COMPACT SEISMIC SOURCE FOR LOW FREQUENCY, HUMMING SEISMIC ACQUISITION**
[54] **SOURCE SISMIQUE COMPACTE POUR ACQUISITION SISMIQUE DE BOURDONNEMENT A BASSE FREQUENCE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[72] OPENSHAW, GRAHAM ANTHONY, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2015-11-30
[86] 2015-02-19 (PCT/US2015/016617)
[87] (WO2015/127079)
[30] US (61/942,001) 2014-02-19

---

[21] **2,914,093**
[13] A1
[51] **Int.Cl. A01G 27/06 (2006.01)**
[25] EN
[54] **PLANT POT ASSEMBLY**
[54] **ENSEMBLE DE POT A PLANTES**
[72] VAN DER STARRE, HUIBERT (BART), NL
[71] PATENTSTAR B.V., NL
[85] 2015-12-01
[86] 2013-04-17 (PCT/EP2013/057961)
[87] (WO2013/178400)
[30] NL (N2008923) 2012-06-01
[30] EP (12170611.3) 2012-06-01
[30] EP (12195336.8) 2012-12-03

---

[21] **2,914,095**
[13] A1
[51] **Int.Cl. B81B 7/00 (2006.01)**
[25] EN
[54] **MEMS DEVICE WITH GETTER LAYER**
[54] **DISPOSITIF DE SYSTEME MICROELECTROMECANIQUE (MEMS) AYANT UNE COUCHE GETTER**
[72] CUZZOCREA, JULIEN, FR
[72] COLLET, JOEL, FR
[71] TRONICS MICROSYSTEMS S.A., FR
[85] 2015-12-01
[86] 2014-06-05 (PCT/EP2014/001525)
[87] (WO2014/198393)
[30] EP (13290136.4) 2013-06-12

---

[21] **2,914,096**
[13] A1
[51] **Int.Cl. A01H 1/02 (2006.01)**
[25] EN
[54] **IMPROVED HYBRID SEED PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION AMELIORE DE SEMENCES HYBRIDES**
[72] MICHIELS, FRANK, BE
[72] JOHNSON, KIRK, US
[72] CHOU, NANYEN, US
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER CROPSCIENCE LP, US
[85] 2015-12-01
[86] 2014-05-23 (PCT/EP2014/060658)
[87] (WO2014/195152)
[30] US (61/830,679) 2013-06-04

---

[21] **2,914,097**
[13] A1
[51] **Int.Cl. E04B 1/18 (2006.01) E04B 1/74 (2006.01) E04C 3/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION FRAMING MEMBER WITH INTEGRATED THERMAL BREAK AND METHOD FOR MANUFACTURING SAME**
[54] **ELEMENT DE STRUCTURE DE CONSTRUCTION AVEC BARRIERE THERMIQUE INTEGREE ET SON PROCEDE DE FABRICATION**
[72] DE WAAL, ERIC, CA
[71] DE WAAL, ERIC, CA
[85] 2015-12-01
[86] 2014-06-11 (PCT/CA2014/000493)
[87] (WO2014/197972)
[30] CA (2818150) 2013-06-11

---

[21] **2,914,098**
[13] A1
[51] **Int.Cl. F04B 9/109 (2006.01) B01F 15/04 (2006.01) F04B 9/111 (2006.01) F04B 9/113 (2006.01) F04B 13/00 (2006.01) F04B 13/02 (2006.01)**
[25] EN
[54] **METERING PUMP AND METERING SYSTEM**
[54] **POMPE DOSEUSE ET SYSTEME DE DOSAGE**
[72] WICHMANN, WOLF-DIETER, DE
[71] BASF SE, DE
[85] 2015-12-01
[86] 2014-06-03 (PCT/EP2014/061480)
[87] (WO2014/195312)
[30] EP (13170604.6) 2013-06-05

[21] **2,914,099**
[13] A1
[51] **Int.Cl. H01J 49/40 (2006.01) H01J 49/06 (2006.01) H03M 1/12 (2006.01)**
[25] EN
[54] **STRATEGIC DYNAMIC RANGE CONTROL FOR TIME-OF-FLIGHT MASS SPECTROMETRY**
[54] **COMMANDE DE PLAGE DYNAMIQUE STRATEGIQUE POUR SPECTROMETRIE DE MASSE EN TEMPS DE VOL**
[72] TANNER, SCOTT, CA
[71] FLUIDIGM CANADA INC., CA
[85] 2015-12-01
[86] 2014-05-28 (PCT/CA2014/050496)
[87] (WO2014/194417)
[30] US (13/909,721) 2013-06-04

[21] **2,914,100**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **3-ARYL-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINES AND THE USE THEREOF**
[54] **IMIDAZO[1,2-A]PYRIDINES A SUBSTITUTION 3-ARYLE ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] HARTUNG, INGO, DE
[72] BUCHGRABER, PHILIPP, DE
[72] GROMOV, ALEXEY, DE
[72] LINDNER, NIELS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-12-01
[86] 2014-06-04 (PCT/EP2014/061523)
[87] (WO2014/195333)
[30] EP (13170371.2) 2013-06-04

[21] **2,914,101**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR FEEDING ELECTRIC POWER INTO AN ELECTRIC SUPPLY NETWORK**
[54] **PROCEDE POUR INJECTER UNE PUISSANCE ELECTRIQUE DANS UN RESEAU DE DISTRIBUTION ELECTRIQUE**
[72] BARTSCH, MATTHIAS, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-12-01
[86] 2014-06-10 (PCT/EP2014/062033)
[87] (WO2014/198725)
[30] DE (102013210812.5) 2013-06-10

[21] **2,914,102**
[13] A1
[51] **Int.Cl. C08G 69/28 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF AN ALIPHATIC OR SEMI-AROMATIC POLYAMIDE OLIGOMER**
[54] **PROCEDE DE PRODUCTION CONTINUE D'UN OLIGOMERE DE POLYAMIDE ALIPHATIQUE OU PARTIELLEMENT AROMATIQUE**
[72] KORY, GAD, DE
[72] CLAUSS, JOACHIM, DE
[72] WILMS, AXEL, DE
[72] SCHWIEGK, STEFAN, DE
[72] SCHMIDT, CHRISTIAN, DE
[72] BIEDASEK, SILKE, DE
[72] SACK, HEINRICH, DE
[72] RICHTER, FLORIAN, DE
[72] ZHU, NING, DE
[71] BASF SE, DE
[85] 2015-12-01
[86] 2014-06-11 (PCT/EP2014/062101)
[87] (WO2014/198755)
[30] EP (13171648.2) 2013-06-12

[21] **2,914,103**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **MUD MOTOR WITH INTEGRATED ABRASION-RESISTANT STRUCTURE**
[54] **MOTEUR A BOUE A STRUCTURE INTEGREE RESISTANTE A L'ABRASION**
[72] LOGAN, AARON W., CA
[72] KALMAN, KEVIN, CA
[72] BERUBE, VINCENT GILLE, CA
[72] AHMOYE, DANIEL W., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-12-01
[86] 2014-06-03 (PCT/CA2014/050512)
[87] (WO2014/194420)
[30] US (61/830,524) 2013-06-03

[21] **2,914,104**
[13] A1
[51] **Int.Cl. H04L 29/10 (2006.01) H04L 7/00 (2006.01)**
[25] EN
[54] **MASTER REFERENCE FOR BASE STATION NETWORK INTERFACE SOURCED FROM DISTRIBUTED ANTENNA SYSTEM**
[54] **REFERENCE PRINCIPALE POUR INTERFACE RESEAU DE STATIONS DE BASE EMANANT D'UN SYSTEME D'ANTENNES DISTRIBUEES**
[72] WALA, PHILIP M., US
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] CANNON, JEFFREY J., US
[72] HEDIN, JOHN M., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-08-17
[86] 2014-02-21 (PCT/US2014/017643)
[87] (WO2014/130794)
[30] US (61/767,968) 2013-02-22

[21] **2,914,105**
[13] A1
[51] **Int.Cl. C08G 69/30 (2006.01) C08G 69/46 (2006.01) C08L 77/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ALIPHATIC OR PARTIALLY AROMATIC POLYAMIDES, SAID METHOD COMPRISING A SOLID-PHASE POLYMERIZATION PROCESS**
[54] **PROCEDE DE PREPARATION DE POLYAMIDES ALIPHATIQUES OU PARTIELLEMENT AROMATIQUES COMPRENANT UNE POLYMERISATION EN PHASE SOLIDE**
[72] SCHMIDT, CHRISTIAN, DE
[72] RICHTER, FLORIAN, DE
[72] CLAUSS, JOACHIM, DE
[72] WILMS, AXEL, DE
[72] KORY, GAD, DE
[72] SCHNELLER, ARNOLD, DE
[72] STAMMER, ACHIM, DE
[72] RAUSCHENBERGER, VOLKER, DE
[72] SCHWIEGK, STEFAN, DE
[71] BASF SE, DE
[85] 2015-12-01
[86] 2014-06-11 (PCT/EP2014/062124)
[87] (WO2014/198770)
[30] EP (13171646.6) 2013-06-12

---

[21] **2,914,106**
[13] A1
[51] **Int.Cl. A01D 75/18 (2006.01) A01F 15/10 (2006.01)**
[25] EN
[54] **PROCESSING CONVEYANCE FOR AN AGRICULTURAL BALER WITH NON-CROP MATERIAL RELEASING SIEVE**
[54] **MOYEN DE TRANSPORT DE TRAITEMENT POUR PRESSE A BALLES AGRICOLES COMPRENANT UN TAMIS A LIBERATION DE MATERIAUX NON AGRICOLES**
[72] NAEYAERT, KAREL, BE
[72] STAELENS, PATRICK, BE
[72] DE GERSEM, HANS JOSEPH, BE
[71] CNH INDUSTRIAL BELGIUM NV, BE
[85] 2015-12-01
[86] 2014-07-08 (PCT/EP2014/064645)
[87] (WO2015/004153)
[30] BE (BE2013/0481) 2013-07-10

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[21] **2,914,107**
[13] A1
[51] **Int.Cl. C04B 28/14 (2006.01)**
[25] EN
[54] **NEUTRAL AQUEOUS WAX EMULSIONS**
[54] **EMULSIONS DE CIRE AQUEUSES NEUTRES**
[72] AYAMBEM, AMBA, US
[72] SANTULLO, KATE, US
[72] GONZALEZ, ALEX, US
[71] HENRY COMPANY LLC, US
[85] 2015-12-01
[86] 2014-06-02 (PCT/US2014/040559)
[87] (WO2014/197397)
[30] US (61/830,515) 2013-06-03

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[21] **2,914,108**
[13] A1
[51] **Int.Cl. H04W 74/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INDICATING PACKET TRANSMISSION TIME**
[54] **SYSTEME ET PROCEDE POUR INDIQUER LE MOMENT DE TRANSMISSION D'UN PAQUET**
[72] KWON, YOUNGHOON, US
[72] YANG, YUNSONG, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-01
[86] 2013-06-13 (PCT/CN2013/077141)
[87] (WO2013/185608)
[30] US (61/659,755) 2012-06-14
[30] US (13/914,406) 2013-06-10

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[21] **2,914,109**
[13] A1
[51] **Int.Cl. B05D 3/06 (2006.01)**
[25] EN
[54] **UV IRRADIATION APPARATUS WITH AN ADDITIONAL MONOCHROMATIC RADIATION SOURCE**
[54] **DISPOSITIF D'INSOLATION AUX UV EQUIPE D'UNE SOURCE DE RAYONNEMENT MONOCHROMATIQUE SUPPLEMENTAIRE**
[72] SCHAEFER, RUEDIGIER, DE
[72] KASPAR, MARTIN, CH
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-11-15
[86] 2014-04-14 (PCT/EP2014/000990)
[87] (WO2014/170004)
[30] US (61/813,216) 2013-04-18

---

[21] **2,914,110**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EFFICIENT CHANNEL SYNCHRONIZATION**
[54] **SYSTEMES ET PROCEDES POUR UNE SYNCHRONISATION EFFICACE DE CANAUX**
[72] KWON, YOUNGHOON, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-01
[86] 2014-04-18 (PCT/CN2014/075651)
[87] (WO2014/173250)
[30] US (61/816,620) 2013-04-26
[30] US (14/042,176) 2013-09-30

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[21] **2,914,112**
[13] A1
[51] **Int.Cl. C25B 11/03 (2006.01) C25B 1/08 (2006.01) C25B 9/10 (2006.01) C25B 11/04 (2006.01) H01M 4/86 (2006.01) H01M 4/92 (2006.01)**
[25] EN
[54] **ELECTROLYSIS CELL OF ALKALI SOLUTIONS**
[54] **CELLULE D'ELECTROLYSE DES SOLUTIONS ALCALINES**
[72] KRASOVIC, JULIA LYNNE, US
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-12-01
[86] 2014-07-15 (PCT/EP2014/065097)
[87] (WO2015/007716)
[30] US (61/847,255) 2013-07-17

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[21] **2,914,114**
[13] A1
[51] **Int.Cl. A01G 23/083 (2006.01) A01G 23/093 (2006.01) B60Q 1/24 (2006.01) E02F 9/22 (2006.01) F21S 8/10 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTROLLING WORK LIGHTS IN A FORESTRY MACHINE**
[54] **SYSTEME DE COMMANDE DE LAMPES BALADEUSES DANS UNE MACHINE FORESTIERE**
[72] KAATRASALO, TERO, FI
[72] HOTTI, EERO, FI
[71] PONSSE OYJ, FI
[85] 2015-12-01
[86] 2014-05-16 (PCT/FI2014/050375)
[87] (WO2014/195568)
[30] FI (20135611) 2013-06-03

[21] **2,914,121**
[13] A1
[51] **Int.Cl. A47C 7/38 (2006.01) B60N 2/48 (2006.01)**
[25] EN
[54] **IMPROVED TRAVEL SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE VOYAGE PERFECTIONNEE**
[72] KELLOCK, DAVID, GB
[72] CORRIGAN, MICHAEL, GB
[71] COOLSIDE LIMITED, GB
[85] 2015-12-01
[86] 2013-05-30 (PCT/GB2013/000246)
[87] (WO2013/178979)
[30] GB (1209898.4) 2012-06-02
[30] GB (1211489.8) 2012-06-28
[30] GB (1307905.8) 2013-05-01

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[21] **2,914,124**
[13] A1
[51] **Int.Cl. B01D 71/40 (2006.01) C02F 1/42 (2006.01) C08F 2/48 (2006.01) C08F 220/58 (2006.01)**
[25] EN
[54] **CURABLE COMPOSITIONS AND MEMBRANES**
[54] **COMPOSITIONS ET MEMBRANES DURCISSABLES**
[72] ANTHEUNIS, HARRO, NL
[71] FUJIFILM MANUFACTURING EUROPE BV, NL
[85] 2015-12-01
[86] 2014-05-30 (PCT/GB2014/051665)
[87] (WO2014/199125)
[30] GB (1310350.2) 2013-06-11

---

[21] **2,914,126**
[13] A1
[51] **Int.Cl. C09K 5/06 (2006.01)**
[25] EN
[54] **IMPROVED PHASE CHANGE COMPOSITIONS**
[54] **COMPOSITIONS A CHANGEMENT DE PHASE AMELIOREES**
[72] BISSELL, ANDREW JOHN, GB
[72] OLIVER, DAVID, GB
[72] PULHAM, COLIN RICHARD, GB
[71] SUNAMP LIMITED, GB
[85] 2015-12-01
[86] 2014-06-03 (PCT/GB2014/051692)
[87] (WO2014/195691)
[30] GB (1309871.0) 2013-06-03

---

[21] **2,914,127**
[13] A1
[51] **Int.Cl. E05B 9/04 (2006.01)**
[25] FR
[54] **DEVICE FOR COUPLING TWO HALF-CYLINDERS**
[54] **DISPOSITIF D'ACCOUPLEMENT DE DEUX DEMI-CYLINDRES**
[72] VALENTE, MASSIMO, FR
[72] MIGLIASSO, MARCO, IT
[71] VALENTE, MASSIMO, FR
[71] MIGLIASSO, MARCO, IT
[85] 2015-12-01
[86] 2014-06-13 (PCT/IB2014/001056)
[87] (WO2014/199224)
[30] FR (13 01374) 2013-06-14

---

[21] **2,914,130**
[13] A1
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 27/18 (2006.01) A61L 27/20 (2006.01) A61L 27/30 (2006.01) A61L 27/44 (2006.01) A61L 27/56 (2006.01)**
[25] FR
[54] **IMPLANT WITH CONTROLLED POROSITY COMPRISING A MATRIX COVERED BY A BIOACTIVE GLASS OR BY A HYBRID MATERIAL**
[54] **IMPLANT A POROSITE CONTROLEE COMPRENANT UNE MATRICE REVETUE D'UN VERRE BIOACTIF OU D'UN MATERIAU HYBRIDE**
[72] LAO, JONATHAN CLAUDE ALEXANDRE, FR
[72] LACROIX, JOSEPHINE, FR
[72] JALLOT, EDOUARD DANIEL ALBERT, FR
[72] DIEUDONNE, XAVIER, FR
[71] UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-12-01
[86] 2014-06-03 (PCT/IB2014/061915)
[87] (WO2014/195864)
[30] FR (1355057) 2013-06-03

---

[21] **2,914,134**
[13] A1
[51] **Int.Cl. G03F 7/11 (2006.01) B41C 1/10 (2006.01) G03F 7/09 (2006.01)**
[25] EN
[54] **FLEXOGRAPHIC PRINTING ELEMENT WHICH CAN BE DIGITALLY IMAGED AND HAS A POLAR, ULTRA-THIN BARRIER LAYER**
[54] **ELEMENT D'IMPRESSION FLEXOGRAPHIQUE IMAGEABLE DE MANIERE NUMERIQUE POURVU D'UNE COUCHE BARRIERE POLAIRE, ULTRA-FINE**
[72] BECKER, ARMIN, DE
[72] BEYER, MATTHIAS, DE
[72] REIFSCHNEIDER, ANDREAS, DE
[72] RIEWE, DENIS, DE
[72] STEBANI, UWE, DE
[71] FLINT GROUP GERMANY GMBH, DE
[85] 2015-11-30
[86] 2014-06-12 (PCT/EP2014/062194)
[87] (WO2014/198809)
[30] EP (13172084.9) 2013-06-14

---

[21] **2,914,135**
[13] A1
[51] **Int.Cl. C08F 220/06 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **SYNTHESIS OF FREE RADICAL POLYMERIZABLE ETHYLENICALLY UNSATURATED POLOXAMERS AND POLOXAMINES**
[54] **SYNTHESE DE POLOXAMERES ET DE POLOXAMINES A INSATURATION ETHYLENIQUE POLYMERISABLES PAR VOIE RADICALAIRE**
[72] AWASTHI, ALOK KUMAR, US
[72] KUNZLER, JAY F., US
[72] SATYANARAYANA, GANUGAPATI, IN
[72] RAI NOOJI, SATHEESHA, IN
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2015-11-30
[86] 2014-06-18 (PCT/US2014/042951)
[87] (WO2014/205084)
[30] US (61/836,471) 2013-06-18

[21] **2,914,136**
[13] A1
[51] **Int.Cl. G01F 1/84 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **VIBRATORY FLOWMETER AND METHOD FOR METER VERIFICATION**
[54] **DEBITMETRE VIBRATOIRE ET PROCEDE DE VERIFICATION DE DISPOSITIF DE MESURE**
[72] RENSING, MATTHEW JOSEPH, US
[72] LARSEN, CHRISTOPHER GEORGE (DECEASED), US
[72] CUNNINGHAM, TIMOTHY J., US
[71] MICRO MOTION, INC., US
[85] 2015-12-01
[86] 2014-05-20 (PCT/US2014/038728)
[87] (WO2014/200672)
[30] US (61/835,159) 2013-06-14
[30] US (61/842,105) 2013-07-02

---

[21] **2,914,137**
[13] A1
[51] **Int.Cl. B60B 33/00 (2006.01) B60B 19/12 (2006.01) B62B 3/06 (2006.01) B62D 51/04 (2006.01)**
[25] EN
[54] **ROLLER HAVING A DRIVEN WHEEL, LOAD TRUCK COMPRISING A ROLLER HAVING A DRIVEN WHEEL AND OPERATING DEVICE**
[54] **ROULEAU POURVU D'UNE ROUE ENTRAINEE, CHARIOT POURVU D'UN ROULEAU PRESENTANT UNE ROUE ENTRAINEE ET APPAREIL DE COMMANDE**
[72] BLOCK, WOLFGANG, DE
[71] TENTE GMBH & CO. KG, DE
[85] 2015-11-30
[86] 2014-06-12 (PCT/EP2014/062231)
[87] (WO2014/202454)
[30] DE (10 2013 106 381.0) 2013-06-19
[30] DE (10 2014 108 002.5) 2014-06-06

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[21] **2,914,140**
[13] A1
[51] **Int.Cl. B66F 9/10 (2006.01) B62D 12/00 (2006.01) B62D 53/02 (2006.01) E02F 9/08 (2006.01)**
[25] EN
[54] **STEERING MECHANISM FOR AN ARTICULATED VEHICLE**
[54] **MECANISME DE DIRECTION D'UN VEHICULE ARTICULE**
[72] MCVICAR, MARTIN, IE
[72] WHYTE, MARK, IE
[72] MOFFETT, ROBERT, IE
[71] COMBILIFT, IE
[85] 2015-11-30
[86] 2014-06-16 (PCT/EP2014/062546)
[87] (WO2014/198959)
[30] GB (1310692.8) 2013-06-14

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[21] **2,914,141**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/42 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CONDITIONER**
[54] **APRES-SHAMPOING**
[72] CASTAN BARBERAN, PILAR, ES
[72] RODRIGUEZ COSTERO, JUDIT, ES
[71] KAO CORPORATION S.A., ES
[85] 2015-11-30
[86] 2014-06-23 (PCT/EP2014/063119)
[87] (WO2014/206920)
[30] EP (13382248.6) 2013-06-26

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[21] **2,914,142**
[13] A1
[51] **Int.Cl. C22B 3/26 (2006.01) C22B 3/00 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING COPPER AND PRECIOUS METALS**
[54] **PROCEDE DE RECUPERATION DE CUIVRE ET DE METAUX PRECIEUX**
[72] VALKAMA, KARI, FI
[72] SINISALO, PIA, FI
[72] KARONEN, JANNE, FI
[72] HIETALA, KARI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-11-30
[86] 2014-06-06 (PCT/FI2014/050461)
[87] (WO2014/195586)
[30] FI (20135630) 2013-06-07

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[21] **2,914,143**
[13] A1
[51] **Int.Cl. B65B 25/02 (2006.01) B65B 25/04 (2006.01) B65B 43/42 (2006.01) B65B 43/54 (2006.01) B65B 43/56 (2006.01) B65B 57/00 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR FILLING CONTAINERS WITH HORTICULTURAL PRODUCTS**
[54] **APPAREIL AMELIORE DE REMPLISSAGE DE RECIPIENTS AVEC DES PRODUITS HORTICOLES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2015-11-30
[86] 2014-05-14 (PCT/IB2014/061426)
[87] (WO2014/199248)
[30] IT (PN2013A000031) 2013-06-11

---

[21] **2,914,144**
[13] A1
[51] **Int.Cl. A42B 3/08 (2006.01)**
[25] EN
[54] **ANTI-RELEASE PROTECTIVE HELMET, IN PARTICULAR FOR SPORTING USE**
[54] **CASQUE DE PROTECTION ANTI-RELACHEMENT, DESTINE EN PARTICULIER A UN USAGE SPORTIF**
[72] GOTTI, ANGELO, IT
[71] KASK S.P.A., IT
[85] 2015-11-30
[86] 2014-06-18 (PCT/IB2014/062367)
[87] (WO2014/203180)
[30] IT (MI2013A 001005) 2013-06-18

---

[21] **2,914,145**
[13] A1
[51] **Int.Cl. C02F 1/44 (2006.01) B01D 65/08 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **FILTRATION DEVICE AND FILTRATION METHOD USING THE SAME**
[54] **DISPOSITIF DE FILTRATION, ET PROCEDE DE FILTRATION L'UTILISANT**
[72] TANAKA, HIROMU, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-11-30
[86] 2014-04-25 (PCT/JP2014/061646)
[87] (WO2014/192476)
[30] JP (2013-114574) 2013-05-30

[21] **2,914,146**
[13] A1
[51] **Int.Cl. D21H 11/18 (2006.01) D21F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SHEET CONTAINING FINE FIBERS**
[54] **PROCEDE DE PRODUCTION DE FEUILLE CONTENANT DE FINES FIBRES**
[72] MIKAMI, EIICHI, JP
[72] TSUNODA, MITSURU, JP
[72] FUSHIMI, HAYATO, JP
[71] OJI HOLDINGS CORPORATION, JP
[85] 2015-11-30
[86] 2014-05-21 (PCT/JP2014/063436)
[87] (WO2014/196357)
[30] JP (2013-116947) 2013-06-03
[30] JP (2013-175181) 2013-08-27

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[21] **2,914,147**
[13] A1
[51] **Int.Cl. C07D 211/46 (2006.01) A61K 31/4465 (2006.01) A61P 13/10 (2006.01)**
[25] EN
[54] **NOVEL FLUORINATED BENZILIC ACID ESTER COMPOUND AND SALT THEREOF**
[54] **NOUVEAU COMPOSE D'ESTER D'ACIDE BENZILIQUE FLUORE ET SON SEL**
[72] NANRI, MASATO, JP
[72] NOGUCHI, KAZUHARU, JP
[72] SAKAKIBARA, FUKUMITSU, JP
[72] AOKI, SHINICHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-30
[86] 2014-05-29 (PCT/JP2014/064216)
[87] (WO2014/192847)
[30] JP (2013-114142) 2013-05-30

---

[21] **2,914,148**
[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) B03B 5/28 (2006.01) C08B 37/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF CONTAMINATION FROM A RAW MATERIAL**
[54] **PROCEDE DE DECONTAMINATION D'UNE MATIERE PREMIERE**
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2015-11-27
[86] 2014-06-02 (PCT/GB2014/051682)
[87] (WO2014/191779)
[30] GB (1309788.6) 2013-05-31

---

[21] **2,914,152**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/20 (2006.01)**
[25] EN
[54] **SURFACE-COATED BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL FRITTE EN NITRURE DE BORE A SURFACE REVETUE**
[72] SORAI, YOSHIAKI, JP
[72] OKAMURA, KATSUMI, JP
[72] TSUKIHARA, NOZOMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2015-11-30
[86] 2014-06-05 (PCT/JP2014/064959)
[87] (WO2015/001904)
[30] JP (2013-139798) 2013-07-03

---

[21] **2,914,154**
[13] A1
[51] **Int.Cl. A61K 31/568 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/24 (2006.01) A61P 21/02 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **ROCURONIUM PREPARATION CAUSING LESS PAIN, METHOD FOR PRODUCING THE SAME, AND METHOD FOR REDUCING AND/OR ALLEVIATING VASCULAR PAIN TO BE INDUCED USING THE SAME**
[54] **PREPARATION DE ROCURONIUM AVEC UNE DOULEUR VASCULAIRE AMELIOREE, PROCEDE POUR LA PRODUIRE ET PROCEDE POUR REDUIRE ET SOULAGER LA DOULEUR VASCULAIRE L'EMPLOYANT**
[72] JINBO, KEISUKE, JP
[72] ITSUJI, YUTAKA, JP
[71] MARUISHI PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-30
[86] 2014-06-23 (PCT/JP2014/066504)
[87] (WO2015/001995)
[30] JP (2013-138218) 2013-07-01

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[21] **2,914,157**
[13] A1
[51] **Int.Cl. D03D 15/02 (2006.01) A43D 21/00 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **WOVEN TEXTILE**
[54] **ARTICLE TISSE**
[72] ITOI, TORU, JP
[71] ITOI LIFESTYLE RESEARCH CO., JP
[85] 2015-11-30
[86] 2014-10-14 (PCT/JP2014/077352)
[87] (WO2015/056676)
[30] JP (2013-214917) 2013-10-15
[30] JP (2014-078579) 2014-04-07

---

[21] **2,914,159**
[13] A1
[51] **Int.Cl. H01M 2/38 (2006.01)**
[25] EN
[54] **BATTERY WITH ELECTROLYTE INTERMIXING DEVICE**
[54] **BATTERIE POURVUE D'UN DISPOSITIF DE MELANGEAGE DE L'ELECTROLYTE**
[72] TSCHIRCH, STEFFEN, DE
[72] SULLIVAN, CHARLES ROBERT, DE
[71] IQ POWER LICENSING AG, CH
[71] SULLIVAN, CHARLES ROBERT, DE
[85] 2015-12-08
[86] 2013-02-20 (PCT/DE2013/000092)
[87] (WO2014/082612)
[30] DE (10 2012 023 314.0) 2012-11-28

---

[21] **2,914,178**
[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/445 (2006.01) A61P 35/00 (2006.01) C07D 211/88 (2006.01) C07D 215/26 (2006.01) C07D 231/56 (2006.01) C07D 239/54 (2006.01) C07D 265/18 (2006.01) C07D 277/36 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **DEOXYURIDINE TRIPHOSPHATASE INHIBITORS**
[54] **INHIBITEURS DE LA DESOXYURIDINE TRIPHOSPHATASE**
[72] LADNER, ROBERT D., US
[72] GIETHLEN, BRUNO, FR
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-07-06
[86] 2014-01-03 (PCT/US2014/010247)
[87] (WO2014/107622)
[30] US (61/749,791) 2013-01-07
[30] US (61/874,643) 2013-09-06

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[21] **2,914,180**
[13] A1
[51] **Int.Cl. C07H 1/00 (2006.01) C07H 15/04 (2006.01) C13K 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A FRUCTOSIDE-CONTAINING PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONTENANT UN FRUCTOSIDE**
[72] MCKAY, BENJAMIN, NL
[72] DE SOUSA DIAS, ANA SOFIA VAGUEIRO, NL
[72] IQBAL, SARWAT, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] VAN PUTTEN, ROBERT-JAN, NL
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2015-11-30
[86] 2014-06-06 (PCT/NL2014/050367)
[87] (WO2014/196861)
[30] NL (2010924) 2013-06-06

---

[21] **2,914,186**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/813 (2013.01)**
[25] EN
[54] **CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION**
[54] **REGULATION D'ACCES A UN RESEAU SUR LA BASE D'UNE DETECTION D'APPLICATION**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-30
[86] 2014-05-29 (PCT/US2014/040074)
[87] (WO2014/194125)
[30] US (13/906,252) 2013-05-30

---

[21] **2,914,187**
[13] A1
[51] **Int.Cl. G01N 23/20 (2006.01) G01S 7/41 (2006.01) G01S 7/40 (2006.01) G01V 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASUREMENT OF MATERIAL PROPERTY USING VARIABLE REFLECTOR**
[54] **SYSTEME ET PROCEDE POUR LA MESURE D'UNE PROPRIETE DE MATIERE UTILISANT UN REFLECTEUR VARIABLE**
[72] ANNAN, PETER, CA
[72] REDMAN, DAVID, CA
[71] SENSORS & SOFTWARE INC., CA
[85] 2015-12-01
[86] 2014-06-27 (PCT/CA2014/050618)
[87] (WO2014/205582)
[30] US (61/840,742) 2013-06-28
[30] US (61/840,709) 2013-06-28

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[21] **2,914,188**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COORDINATING BETWEEN IMAGE SENSORS**
[54] **PROCEDE ET SYSTEME DE COORDINATION ENTRE CAPTEURS D'IMAGE**
[72] GOLDMAN, BENNY, IL
[72] BERGMAN, IDO, IL
[71] ELBIT SYSTEMS LAND AND C4I LTD., IL
[85] 2015-12-01
[86] 2014-05-28 (PCT/IL2014/050480)
[87] (WO2014/195936)
[30] IL (226751) 2013-06-04

[21] **2,914,189**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **ENZYMATIC CONJUGATION OF POLYPEPTIDES**
[54] **CONJUGAISON ENZYMATIQUE DE POLYPEPTIDES**
[72] BREGEON, DELPHINE, FR
[72] DENNLER, PATRICK, CH
[72] BELMANT, CHRISTIAN, FR
[72] GAUTHIER, LAURENT, FR
[72] ROMAGNE, FRANCOIS, FR
[72] FISCHER, ELIANE, CH
[72] SCHIBLI, ROGER, CH
[71] INNATE PHARMA, FR
[71] PAUL SCHERRER INSTITUT, CH
[85] 2015-12-01
[86] 2014-06-20 (PCT/EP2014/063064)
[87] (WO2014/202775)
[30] US (61/837,932) 2013-06-21

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[21] **2,914,190**
[13] A1
[51] **Int.Cl. A61N 1/04 (2006.01) A61N 1/18 (2006.01)**
[25] EN
[54] **TREATING SKIN ULCERS**
[54] **TRAITEMENT D'ULCERES DE LA PEAU**
[72] DI SANTO, JOE, AU
[71] BODYFLOW INTERNATIONAL PTY LTD ACN 114 356 231, AU
[85] 2015-12-02
[86] 2014-06-13 (PCT/AU2014/000620)
[87] (WO2014/201493)
[30] AU (2013902267) 2013-06-21

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[21] **2,914,191**
[13] A1
[51] **Int.Cl. C08L 23/16 (2006.01)**
[25] EN
[54] **OIL EXTENDED ETHYLENE-ALPHA-OLEFIN-NON-CONJUGATED DIENE COPOLYMER**
[54] **COPOLYMERE D'ETHYLENE-ALPHA-OLEFINE-DIENE NON CONJUGUE ETENDU A L'HUILE**
[72] BEELEN, HENRI JACOB HUBERT, NL
[72] FRENZEL, ULRICH, DE
[72] WRANA, CLAUS, DE
[72] GOGELEIN, CHRISTOPH, DE
[71] LANXESS ELASTOMERS B.V., NL
[85] 2015-12-01
[86] 2014-06-24 (PCT/EP2014/063209)
[87] (WO2014/206952)
[30] EP (13173470.9) 2013-06-25

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[21] **2,914,193**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06Q 50/22 (2012.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOMARKER IDENTIFICATION**
[54] **IDENTIFICATION DE MARQUEUR BIOLOGIQUE**
[72] BRANDON, RICHARD BRUCE, AU
[72] MCHUGH, LEO CHARLES, US
[71] IMMUNEXPRESS PTY LTD, AU
[85] 2015-12-02
[86] 2014-06-18 (PCT/AU2014/050075)
[87] (WO2014/201516)
[30] AU (2013902243) 2013-06-20

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[21] **2,914,194**
[13] A1
[51] **Int.Cl. F24H 1/00 (2006.01) F24H 1/48 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **INTEGRATED RENEWABLE ENERGY SYSTEM**
[54] **SYSTEME INTEGRE A ENERGIE RENOUVELABLE**
[72] SHELLENBERGER, TIMOTHY J., US
[72] DORROUGH, DOUG W., US
[72] JAKOBS, DIANE M., US
[71] RHEEM MANUFACTURING COMPANY, US
[85] 2015-12-01
[86] 2014-05-23 (PCT/US2014/039334)
[87] (WO2014/197225)
[30] US (61/831,261) 2013-06-05

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[21] **2,914,195**
[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR STIMULATING AN IMMUNE RESPONSE USING NANOSECOND PULSED ELECTRIC FIELDS**
[54] **PROCEDES ET DISPOSITIFS DE STIMULATION D'UNE REPONSE IMMUNITAIRE A L'AIDE DE CHAMPS ELECTRIQUES PULSES DE TRES COURTE DUREE (NANOSECONDES)**
[72] NUCCITELLI, RICHARD LEE, US
[72] NUCCITELLI, PAMELA, US
[72] LUM, JOANNE, US
[72] LUI, KAYING, US
[72] ATHOS, BRIAN, US
[72] KREIS, MARK, US
[72] MALLON, ZACHARY, US
[72] BERRIDGE, JON, US
[71] NANOBLATE CORPORATION, US
[85] 2015-12-01
[86] 2014-05-27 (PCT/US2014/039613)
[87] (WO2014/197240)
[30] US (61/830,564) 2013-06-03
[30] US (14/287,957) 2014-05-27

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[21] **2,914,196**
[13] A1
[25] EN
[54] **COMPOSITIONS AND METHODS FOR NUTRIENT DELIVERY**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION DE NUTRIMENT**
[72] ALVEY, JOHN D., US
[72] BERSETH, CAROL LYNN, US
[72] SCHADE, DEBORAH, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-12-01
[86] 2014-05-28 (PCT/US2014/039681)
[87] (WO2014/204621)
[30] US (13/923,526) 2013-06-21

[21] **2,914,197**
[13] A1
[51] **Int.Cl. A61C 5/02 (2006.01) A61C 1/02 (2006.01)**
[25] EN
[54] **ENDODONTIC TOOL WITH ROTATIONAL AND AXIAL RECIPROCATION**
[54] **OUTIL ENDODONTIQUE A MOUVEMENT AXIAL ET MOUVEMENT DE ROTATION ALTERNATIFS**
[72] YARED, GHASSAN, CA
[71] YARED, GHASSAN, CA
[85] 2015-12-02
[86] 2013-12-11 (PCT/CA2013/001018)
[87] (WO2014/089675)
[30] CA (2,799,718) 2012-12-13

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[21] **2,914,198**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR WITH ADHESIVE MATERIAL**
[54] **CONNECTEUR OPTIQUE AVEC MATIERE ADHESIVE**
[72] DANLEY, JEFFREY DEAN, US
[72] ELKINS, ROBERT BRUCE, II, US
[72] MILLER, DARRIN MAX, US
[72] MORRISON, DENNIS CRAIG, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-12-01
[86] 2014-05-29 (PCT/US2014/039941)
[87] (WO2014/197272)
[30] US (13/908,227) 2013-06-03

---

[21] **2,914,200**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) H04W 4/02 (2009.01)**
[25] EN
[54] **CONFIGURING USER INTERFACE (UI) BASED ON CONTEXT**
[54] **CONFIGURATION D'UNE INTERFACE UTILISATEUR (IU) SUR LA BASE D'UN CONTEXTE**
[72] THIELE, DAVID GEORGE, US
[72] DEMERCHANT, MARVIN, US
[72] FRIEDLANDER, STEVEN, US
[71] SONY CORPORATION, JP
[85] 2015-12-01
[86] 2014-06-03 (PCT/US2014/040598)
[87] (WO2014/197418)
[30] US (13/909,227) 2013-06-04

---

[21] **2,914,201**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04W 8/18 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING INTERRUPTIONS BY INDICATING AN AVAILABILITY STATUS ON A COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION D'INTERRUPTIONS EN INDIQUANT UN ETAT DE DISPONIBILITE SUR UN DISPOSITIF DE COMMUNICATION**
[72] GIL, LAHAV MOSHE, CA
[72] ROYTBLAT, IGAL, CA
[71] CANFOCUS TECHNOLOGIES INC., CA
[85] 2015-12-02
[86] 2014-06-04 (PCT/CA2014/000481)
[87] (WO2014/194405)
[30] US (61/830,966) 2013-06-04

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[21] **2,914,202**
[13] A1
[51] **Int.Cl. F26B 17/20 (2006.01) B09B 3/00 (2006.01) C02F 11/10 (2006.01) C02F 11/12 (2006.01) F26B 21/00 (2006.01)**
[25] EN
[54] **DRYING AND CARBONIZATION APPARATUS AND DRYING AND CARBONIZATION METHOD**
[54] **DISPOSITIF DE SECHAGE ET DE CARBONISATION ET PROCEDE POUR CELUI-CI**
[72] OYAMA, TOSHIO, JP
[72] HOSHI, MASAMI, JP
[71] MUTSUWA KOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-01
[86] 2014-05-26 (PCT/JP2014/002767)
[87] (WO2014/196153)
[30] JP (2013-116995) 2013-06-03

---

[21] **2,914,203**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **MEHODS FOR TREATING ALLERGY AND ENHANCING ALLERGEN-SPECIFIC IMMUNOTHERAPY BY ADMINISTERING AN IL-4R INHIBITOR**
[54] **METHODES POUR TRAITER L'ALLERGIE ET RENFORCER L'IMMUNOTHERAPIE SPECIFIQUE D'ALLERGENE PAR ADMINISTRATION D'UN INHIBITEUR D'IL-4R**
[72] STAHL, NEIL, US
[72] ORENGO, JAMIE M., US
[72] MURPHY, ANDREW J., US
[72] GANDHI, NAMITA, US
[72] GRAHAM, NEIL, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-12-01
[86] 2014-06-03 (PCT/US2014/040695)
[87] (WO2014/197470)
[30] US (61/830,919) 2013-06-04

---

[21] **2,914,204**
[13] A1
[51] **Int.Cl. G06T 1/00 (2006.01) G06F 3/14 (2006.01) G06T 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE BASED INTERACTIONS**
[54] **SYSTEME ET PROCEDE D'INTERACTIONS BASEES SUR DES IMAGES**
[72] HODGART, JEFFREY, CA
[72] BINDER, MACIEJ, CA
[72] SCOTT, PETER, CA
[71] MIWORLD TECHNOLOGIES INC., CA
[85] 2015-12-02
[86] 2014-06-02 (PCT/CA2014/050511)
[87] (WO2014/194419)
[30] US (61/830,530) 2013-06-03

[21] **2,914,205**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61P 35/00 (2006.01) A61K 31/337 (2006.01) A61K 31/704 (2006.01) A61K 31/713 (2006.01)**
[25] EN
[54] **TARGETED CROSSLINKED MULTILAMELLAR LIPOSOMES**
[54] **LIPOSOMES MULTILAMELLAIRES RETICULES CIBLES**
[72] WANG, PIN, US
[72] WONG, MICHAEL KK, US
[72] GRAY, ANDREW, US
[72] JOO, KYE-II, US
[72] LIU, YARONG, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-12-01
[86] 2014-06-03 (PCT/US2014/040741)
[87] (WO2014/197500)
[30] US (61/830,636) 2013-06-03
[30] US (61/830,608) 2013-06-03

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[21] **2,914,206**
[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 3/00 (2006.01) C08K 5/00 (2006.01) E01C 7/22 (2006.01)**
[25] EN
[54] **RECYCLED HOT ASPHALT MIXTURE PRODUCTION METHOD**
[54] **PROCEDE DE FABRICATION D'ASPHALTE MELANGE A CHAUD RECYCLE**
[72] MORIYASU, HIROCHIKA, JP
[72] KOSHI, KENTARO, JP
[72] EMUKAI, TOSHIHUMI, JP
[71] MAEDA ROAD CONSTRUCTION CO.,LTD, JP
[85] 2015-12-01
[86] 2014-05-30 (PCT/JP2014/064446)
[87] (WO2014/196470)
[30] JP (2013-119913) 2013-06-06

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[21] **2,914,207**
[13] A1
[51] **Int.Cl. E03C 1/02 (2006.01) D06F 39/08 (2006.01)**
[25] EN
[54] **PLUMBING OUTLET BOX**
[54] **BOITE A PRISES DE PLOMBERIE**
[72] CLARKE, GARY WAYNE, US
[72] WHITEHEAD, JAMES H., US
[71] IPS CORPORATION, US
[85] 2015-12-01
[86] 2014-06-04 (PCT/US2014/040944)
[87] (WO2014/197621)
[30] US (13/909,728) 2013-06-04

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[21] **2,914,208**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/18 (2006.01) A61K 31/404 (2006.01) A61K 31/4439 (2006.01) A61K 31/472 (2006.01) A61K 31/473 (2006.01)**
[25] EN
[54] **GI PROTEIN PHOSPHORYLATION AS MARKER FOR SCOLIOSIS AND SCOLIOSIS PROGRESSION, METHODS OF INCREASING GIPCR SIGNALING IN SCOLIOTIC SUBJECTS**
[54] **PHOSPHORYLATION DE LA PROTEINE GI EN TANT QUE MARQUEUR POUR LA SCOLIOSE ET POUR LA PROGRESSION DE LA SCOLIOSE, METHODES D'AUGMENTATION DE LA SIGNALISATION GIPCR CHEZ DES SUJETS SCOLIOTIQUES**
[72] MOREAU, ALAIN, CA
[72] AKOUME NDONG, MARIE-YVONNE, CA
[71] CHU STE-JUSTINE, CA
[85] 2015-12-02
[86] 2014-06-16 (PCT/CA2014/050562)
[87] (WO2014/201557)
[30] US (61/835,839) 2013-06-17

---

[21] **2,914,209**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/135 (2006.01) A61K 31/519 (2006.01) A61K 31/713 (2006.01)**
[25] EN
[54] **NEW MARKERS FOR SEVERE PROGRESSION OF IDIOPATHIC SCOLIOSIS AND USES THEREOF TO STRATIFY SCOLIOTIC PATIENTS AND PREDICT THE RISK OF DEVELOPING SCOLIOSIS**
[54] **NOUVEAUX MARQUEURS D'EVOLUTION GRAVE D'UNE SCOLIOSE IDIOPATHIQUE ET LEURS UTILISATIONS POUR STRATIFIER LES PATIENTS SCOLIOTIQUES ET PREDIRE LE RISQUE DE DEVELOPPER UNE SCOLIOSE**
[72] MOREAU, ALAIN, CA
[72] AKOUME NDONG, MARIE-YVONNE, CA
[72] ELBAKRY, MOHAMED, CA
[71] CHU STE-JUSTINE, CA
[85] 2015-12-02
[86] 2014-06-17 (PCT/CA2014/050568)
[87] (WO2014/201560)
[30] US (61/835,698) 2013-06-17

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[21] **2,914,210**
[13] A1
[51] **Int.Cl. B01J 37/08 (2006.01) B01J 23/06 (2006.01) B01J 23/745 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) B01J 35/04 (2006.01) C01B 31/02 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01)**
[25] EN
[54] **POROUS CARBON CATALYST, METHOD FOR PRODUCING SAME, ELECTRODE AND BATTERY**
[54] **CATALYSEUR AU CARBONE POREUX, SON PROCEDE DE PRODUCTION, ELECTRODE ET BATTERIE**
[72] IMASHIRO, YASUO, JP
[72] KUBOTA, YUJI, JP
[72] TAIRA, AKIKO, JP
[71] NISSHINBO HOLDINGS INC., JP
[85] 2015-12-01
[86] 2014-06-04 (PCT/JP2014/064831)
[87] (WO2014/199880)
[30] JP (2013-126098) 2013-06-14

[21] **2,914,211**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR ORAL USE CONTAINING DIAMOND PARTICLES**
[54] **COMPOSITION POUR LA CAVITE BUCCALE COMPRENANT DES PARTICULES DE DIAMANT**
[72] HASEGAWA, NORITAKA, JP
[72] TACHIBANA, AKI, JP
[71] SUNSTAR SUISSE SA, CH
[85] 2015-12-01
[86] 2014-06-05 (PCT/JP2014/064933)
[87] (WO2014/196591)
[30] JP (2013-120778) 2013-06-07

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[21] **2,914,213**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/713 (2006.01) A61P 19/08 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **A METHOD OF INCREASING GIPCR SIGNALIZATION IN THE CELLS OF A SCOLIOTIC SUBJECT**
[54] **METHODE D'AUGMENTATION DE SIGNALISATION DE GIPCR DANS LES CELLULES D'UN SUJET SCOLIOTIQUE**
[72] MOREAU, ALAIN, CA
[72] AKOUME NDONG, MARIE-YVONNE, CA
[71] CHU STE-JUSTINE, CA
[85] 2015-12-02
[86] 2014-06-17 (PCT/CA2014/050569)
[87] (WO2014/201561)
[30] US (61/835,926) 2013-06-17

---

[21] **2,914,214**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/04 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FABRICATING A PRODUCT BY MEANS OF A DIGITAL FABRICATION UNIT**
[54] **PROCEDE ET SYSTEME DE FABRICATION D'UN PRODUIT AU MOYEN D'UNE UNITE DE FABRICATION NUMERIQUE**
[72] TRINKEL, MARIAN, DE
[72] HAUPT, JENS-OLIVER, DE
[72] LAMACK, FRANK, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2015-12-02
[86] 2013-09-30 (PCT/EP2013/002927)
[87] (WO2014/202104)
[30] DE (10 2013 010 366.5) 2013-06-21

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[21] **2,914,216**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION CONTAINING DIAMOND PARTICLES**
[54] **COMPOSITION ORALE CONTENANT DES PARTICULES DE DIAMANT**
[72] FUJISAWA, KOUICHI, CH
[71] SUNSTAR SUISSE SA, CH
[85] 2015-12-01
[86] 2014-06-05 (PCT/JP2014/064934)
[87] (WO2014/196592)
[30] JP (2013-120779) 2013-06-07

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[21] **2,914,217**
[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **SHAVING AID ADAPTOR FOR A SHAVING CARTRIDGE**
[54] **ADAPTATEUR POUR UNE CARTOUCHE DE RASAGE**
[72] ANTONIOU, ZOI, GR
[72] BOZIKIS, IOANNIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] GEORGAKIS, GEORGIOS, GR
[72] GIANNOPOULOS, PANAGIOTIS, GR
[72] PETRATOU, MARIA, GR
[72] PSIMADAS, IOANNIS-MARIOS, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-12-02
[86] 2013-06-04 (PCT/EP2013/061459)
[87] (WO2014/194934)

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[21] **2,914,218**
[13] A1
[51] **Int.Cl. H02M 5/458 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **ELECTRIC DRIVE SYSTEM AND ENERGY STORAGE APPARATUS FOR SAME**
[54] **SYSTEME D'ENTRAINEMENT ELECTRIQUE AINSI QUE DISPOSITIF ACCUMULATEUR D'ENERGIE ASSOCIE**
[72] SCHUSTER, WOLFGANG, DE
[72] FENKER, OLIVER, DE
[72] WELSER, SVEN, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
[85] 2015-12-02
[86] 2014-05-13 (PCT/EP2014/001291)
[87] (WO2014/198371)
[30] DE (10 2013 009 823.8) 2013-06-11

[21] **2,914,219**
[13] A1
[25] EN
[54] **PET FOOD FOR DOGS, METHOD FOR MANUFACTURE OF PET FOOD FOR DOGS, AND METHOD FOR FEEDING OF PET FOOD FOR DOGS**
[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE DESTINE AUX CHIENS AINSI QUE PROCEDES DE FABRICATION ET D'ALIMENTATION ASSOCIES**
[72] ICHIHASHI, MASAKI, JP
[72] HIRANO, TETSUYA, JP
[72] SONODA, MAKOTO, JP
[72] MINAMITANI, MIKAYO, JP
[71] UNICHARM CORPORATION, JP
[71] TEIKEI EBISU CORPORATION, JP
[85] 2015-12-01
[86] 2014-06-05 (PCT/JP2014/064946)
[87] (WO2014/196595)
[30] JP (2013-120261) 2013-06-06

[21] **2,914,220**
[13] A1
[51] **Int.Cl. B62B 3/10 (2006.01) A47L 13/51 (2006.01)**
[25] EN
[54] **CLEANING CART**
[54] **CHARIOT DE NETTOYAGE**
[72] EISENHUT, ANDREAS, DE
[72] RUECKHEIM, MARKUS, DE
[72] GRATZKI, TORSTEN, DE
[72] BARBER, STEVE, GB
[72] DEERBERG, JENS, DE
[71] CARL FREUDENBERG KG, DE
[85] 2015-12-02
[86] 2014-05-21 (PCT/EP2014/001370)
[87] (WO2015/003761)
[30] DE (10 2013 011 632.5) 2013-07-12

[21] **2,914,221**
[13] A1
[51] **Int.Cl. F16M 11/12 (2006.01) F16M 11/20 (2006.01)**
[25] EN
[54] **HEAD ASSEMBLY FOR SUPPORTING AND ADJUSTING THE POSITION OF AN OPTICAL OR ELECTRONIC DEVICE**
[54] **ENSEMBLE TETE SERVANT A MAINTENIR UN DISPOSITIF OPTIQUE OU ELECTRONIQUE ET A AJUSTER SA POSITION**
[72] KARAI, CSABA, HU
[72] KARMAN, BALAZS, HU
[72] NOVAK, LASZLO, HU
[71] KARAI, CSABA, HU
[71] KARMAN, BALAZS, HU
[71] NOVAK, LASZLO, HU
[85] 2015-12-01
[86] 2014-05-07 (PCT/HU2014/000040)
[87] (WO2014/195745)
[30] HU (P1300365) 2013-06-07
[30] HU (P1300738) 2013-12-18

[21] **2,914,223**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING N-GLYCOSYLATION SITE OCCUPANCY OF PLANT-PRODUCED GLYCOPROTEINS AND RECOMBINANT GLYCOPROTEINS**
[54] **PROCEDES DE MODULATION DE L'OCCUPATION D'UN SITE DE N-GLYCOSYLATION DE GLYCOPROTEINES PRODUITES PAR DES PLANTES ET DE GLYCOPROTEINES RECOMBINANTES**
[72] JARCZOWSKI, FRANZISKA, DE
[72] KANDZIA, ROMY, DE
[72] THIEME, FRANK, DE
[72] KLIMYUK, VICTOR, DE
[72] GLEBA, YURI, DE
[71] ICON GENETICS GMBH, DE
[85] 2015-12-02
[86] 2014-06-03 (PCT/EP2014/001500)
[87] (WO2014/195011)
[30] EP (13002866.5) 2013-06-04

[21] **2,914,224**
[13] A1
[25] EN
[54] **PET FOOD AND METHOD FOR MANUFACTURE OF PET FOOD**
[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] IKEZAKI, YUMA, JP
[72] USUI, YUMAIRO, JP
[71] UNICHARM CORPORATION, JP
[85] 2015-12-01
[86] 2014-06-06 (PCT/JP2014/065088)
[87] (WO2014/196628)
[30] JP (2013-120262) 2013-06-06

[21] **2,914,226**
[13] A1
[51] **Int.Cl. H04B 5/02 (2006.01) B42D 25/305 (2014.01) G06K 19/07 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **NON-CONTACT COMMUNICATION METHOD DETERMINATION CIRCUIT, NON-CONTACT COMMUNICATION CIRCUIT, AND IC CARD**
[54] **CIRCUIT DE DETERMINATION DE PROCEDE DE COMMUNICATION SANS CONTACT, CIRCUIT DE COMMUNICATION SANS CONTACT, ET CARTE IC**
[72] KAWANO, MASAHARU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-12-01
[86] 2014-06-02 (PCT/JP2014/065164)
[87] (WO2014/196646)
[30] JP (2013-117064) 2013-06-03

[21] **2,914,227**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **METERED DOSE INHALER APPLICATOR**
[54] **APPLICATEUR D'INHALATEUR DOSEUR**
[72] ENGELBRETH, DANIEL, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2015-12-01
[86] 2014-03-11 (PCT/IB2014/000291)
[87] (WO2014/140724)
[30] US (61/781,828) 2013-03-14

[21] **2,914,228**
[13] A1
[51] **Int.Cl. D21D 5/16 (2006.01) B07B 1/18 (2006.01)**
[25] EN
[54] **SCREENING DEVICE**
[54] **DISPOSITIF DE TAMISAGE**
[72] MICKELAT, THOMAS, DE
[72] REINSTEIN, MICHAEL, DE
[71] ANDRITZ FIEDLER GMBH, DE
[85] 2015-12-02
[86] 2014-06-16 (PCT/EP2014/001631)
[87] (WO2015/000551)
[30] DE (10 2013 010 959.0) 2013-07-01

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[21] **2,914,229**
[13] A1
[51] **Int.Cl. C08G 8/00 (2006.01) C08H 8/00 (2010.01) C08H 7/00 (2011.01) C08G 8/24 (2006.01) C08G 8/28 (2006.01)**
[25] EN
[54] **PHENOLIC RESIN OBTAINED BY POLYCONDENSATION OF FORMALDEHYDE, PHENOL AND LIGNIN**
[54] **RESINE PHENOLIQUE OBTENUE PAR POLYCONDENSATION DE FORMALDEHYDE, DE PHENOL ET DE LIGNINE**
[72] DELMAS, MICHEL, FR
[72] BENJELLOUN MLAYAH, BOUCHRA, FR
[71] COMPAGNIE INDUSTRIELLE DE LA MATIERE VEGETALE - CIMV, FR
[85] 2015-12-02
[86] 2014-03-26 (PCT/EP2014/056035)
[87] (WO2014/206586)
[30] FR (1356125) 2013-06-26

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[21] **2,914,230**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A01N 55/08 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A23B 4/16 (2006.01) A23B 7/144 (2006.01) A23B 9/18 (2006.01) A23L 3/3409 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSITIONS ET COMPOSES ANTIMICROBIENS**
[72] JACOBSON, RICHARD MARTIN, US
[72] MACLEAN, DANIEL, US
[72] GACHANGO, ESTHER, US
[71] AGROFRESH INC., US
[85] 2015-12-01
[86] 2014-06-04 (PCT/US2014/040960)
[87] (WO2014/197634)
[30] US (61/831,187) 2013-06-05
[30] US (13/945,577) 2013-07-18

---

[21] **2,914,232**
[13] A1
[51] **Int.Cl. C09D 5/16 (2006.01) B26B 21/40 (2006.01) B26B 21/52 (2006.01) B26B 21/60 (2006.01) C09D 5/00 (2006.01)**
[25] EN
[54] **RAZOR COMPONENTS WITH NOVEL COATING**
[54] **COMPOSANTS DE RASOIR DOTES D'UN NOUVEAU REVETEMENT**
[72] SONNENBERG, NEVILLE, US
[72] STEPHENS, ALISON FIONA, GB
[72] SPOONER-WYMAN, JOIA KIRIN, US
[71] THE GILLETTE COMPANY, US
[85] 2015-12-01
[86] 2014-06-05 (PCT/US2014/041037)
[87] (WO2014/197667)
[30] US (61/831,329) 2013-06-05

---

[21] **2,914,233**
[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TIMED PET ENTERTAINMENT**
[54] **PROCEDE ET SYSTEME POUR UN DIVERTISSEMENT TEMPORISE DES ANIMAUX**
[72] CHRISTENSEN, JONATHAN WHITAKER, US
[71] CHRISTENSEN, JONATHAN WHITAKER, US
[85] 2015-12-01
[86] 2014-06-05 (PCT/US2014/041077)
[87] (WO2014/197686)
[30] US (61/831,709) 2013-06-06
[30] US (14/296,808) 2014-06-05

---

[21] **2,914,234**
[13] A1
[51] **Int.Cl. H01L 31/0749 (2012.01) H01L 31/04 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **SOLAR CELL AND METHOD FOR MANUFACTURING SAME**
[54] **CELLULE SOLAIRE ET PROCEDE DE FABRICATION DE LADITE CELLULE**
[72] JUN, YOUNG-KWON, KR
[71] JUN, YOUNG-KWON, KR
[85] 2015-12-01
[86] 2014-03-18 (PCT/KR2014/002277)
[87] (WO2014/196728)
[30] KR (10-2013-0064835) 2013-06-05

---

[21] **2,914,236**
[13] A1
[51] **Int.Cl. H04N 21/40 (2011.01) H04N 21/41 (2011.01)**
[25] EN
[54] **SET TOP BOX AUTOMATION**
[54] **AUTOMATISATION DE BOITIER DE DECODAGE**
[72] HWANG, JUNGTAIK, US
[72] EYRING, MATTHEW J., US
[72] NYE, JAMES E., US
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2015-12-01
[86] 2014-06-06 (PCT/US2014/041352)
[87] (WO2014/200858)
[30] US (61/834,409) 2013-06-12

[21] **2,914,237**
[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/16 (2006.01)**
[25] EN
[54] **METHODS FOR TREATMENT OF OVARIAN CANCER**
[54] **PROCEDE POUR LE TRAITEMENT D'UN CANCER DE L'OVAIRE**
[72] SCHWEIZER, CHARLES, US
[72] O'SHANNESSY, DANIEL JOHN, US
[71] MORPHOTEK, INC., US
[85] 2015-12-01
[86] 2014-06-20 (PCT/US2014/043402)
[87] (WO2014/205342)
[30] US (61/837,543) 2013-06-20

[21] **2,914,238**
[13] A1
[51] **Int.Cl. G01K 7/20 (2006.01) G01K 7/24 (2006.01)**
[25] EN
[54] **TEMPERATURE MEASUREMENT AT HIGH-VOLTAGE POTENTIAL**
[54] **MESURE DE TEMPERATURE A UN POTENTIEL HAUTE TENSION**
[72] RICHTER, MARKUS, DE
[72] WILLSCH, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-12-02
[86] 2014-05-16 (PCT/EP2014/060039)
[87] (WO2014/195109)
[30] DE (10 2013 210 297.6) 2013-06-04

[21] **2,914,239**
[13] A1
[51] **Int.Cl. C04B 20/12 (2006.01) C04B 20/10 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/14 (2006.01)**
[25] EN
[54] **CEMENTITIOUS SYSTEM COMPRISING ACCELERATOR PARTICLES COATED WITH CROSSLINKED SHELLAC**
[54] **SYSTEME A BASE DE CIMENT COMPRENANT DES PARTICULES ACCELERATRICES ENROBEES AVEC DU VERNIS A LA GOMME LAQUE RETICULE**
[72] SEIDL, WOLFGANG, DE
[72] WACHE, STEFFEN, DE
[72] STOHR, WERNER, DE
[72] ZURN, SIEGFRIED, DE
[72] RIEDMILLER, JOACHIM, DE
[72] SCHWARZ, VOLKER, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2015-12-02
[86] 2014-05-21 (PCT/EP2014/060406)
[87] (WO2014/198505)
[30] EP (13171949.4) 2013-06-14

[21] **2,914,240**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) G08B 21/04 (2006.01)**
[25] EN
[54] **FALL DETECTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE DETECTION DE CHUTE**
[72] ANNEGARN, JANNEKE, NL
[72] BALDUS, HERIBER, NL
[72] TEN KATE, WARNER RUDOLPH THEOPHILE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-12-02
[86] 2014-05-23 (PCT/EP2014/060607)
[87] (WO2014/195146)
[30] EP (13170775.4) 2013-06-06

[21] **2,914,242**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR YIELD PERFORMANCE IN PLANTS**
[54] **MOYENS ET PROCEDES POUR LA PERFORMANCE DE RENDEMENT DANS DES PLANTES**
[72] INZE, DIRK GUSTAAF, BE
[72] CLAEYS, HANNES, BE
[72] NELISSEN, HILDE, BE
[72] SUN, XIAOHUAN, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[85] 2015-12-02
[86] 2014-06-03 (PCT/EP2014/061438)
[87] (WO2014/195287)
[30] GB (1309866.0) 2013-06-03

[21] **2,914,243**
[13] A1
[51] **Int.Cl. H04H 20/59 (2009.01) H04N 21/81 (2011.01) H04L 27/34 (2006.01)**
[25] EN
[54] **TRANSMITTER AND TRANSMISSION METHOD FOR TRANSMITTING PAYLOAD DATA AND EMERGENCY INFORMATION**
[54] **EMETTEUR ET PROCEDE DE TRANSMISSION POUR TRANSMETTRE DES DONNEES UTILES ET DES INFORMATIONS D'URGENCE**
[72] STADELMEIER, LOTHAR, DE
[72] KAN, MAKIKO, JP
[72] LOGHIN, NABIL, DE
[72] SCHNEIDER, DANIEL, DE
[72] ZOELLNER, JAN, DE
[72] MICHAEL, LACHLAN BRUCE, JP
[72] SHINOHARA, YUJI, JP
[72] ATUNGSIRI, SAMUEL ASANGBENG, GB
[72] ASJADI, GHOLAM HOSEIN, GB
[72] TAYLOR, MATTHEW PAUL ATHOL, GB
[71] SONY CORPORATION, JP
[85] 2015-12-02
[86] 2014-06-03 (PCT/EP2014/061467)
[87] (WO2014/195303)
[30] EP (13170706.9) 2013-06-05

PCT Applications Entering the National Phase

[21] **2,914,248**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SEQUENCING BY ORTHOGONAL SYNTHESIS**
[54] **SEQUENCAGE PAR SYNTHESE ORTHOGONALE**
[72] FABANI, MARTIN MARIA, US
[72] ROGERT BACIGALUPO, MARIA CANDELARIA, US
[72] MOON, JOHN A., US
[71] ILLUMINA, INC., US
[85] 2015-12-01
[86] 2014-06-25 (PCT/US2014/044158)
[87] (WO2015/002789)
[30] US (61/842,501) 2013-07-03

---

[21] **2,914,249**
[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) B65D 83/14 (2006.01) C09K 3/30 (2006.01)**
[25] EN
[54] **CONSUMER PACKAGED PRODUCT FOR VISCOUS PERSONAL CARE COMPOSITIONS WITH DUAL PROPELLANT DELIVERY SYSTEM**
[54] **PRODUIT EMBALLE DE CONSOMMATION POUR COMPOSITIONS VISQUEUSES DE SOIN PERSONNEL AYANT UN SYSTEME DE DISTRIBUTION A DEUX PROPULSEURS**
[72] CHANG, PAULEY, US
[72] GUIMONT, RAYMOND, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2015-12-01
[86] 2014-07-09 (PCT/US2014/045895)
[87] (WO2015/006408)
[30] US (61/844,492) 2013-07-10

---

[21] **2,914,250**
[13] A1
[51] **Int.Cl. A47G 7/02 (2006.01)**
[25] EN
[54] **POT DEVICE AND METHOD RELATED THERETO**
[54] **DISPOSITIF DE POT ET PROCEDE ASSOCIE A CE DERNIER**
[72] RENTZHOG, MIKAEL LENNART, SE
[72] RYLENIUS, JAN AXEL, SE
[71] PLANTAGON INTERNATIONAL AB, SE
[85] 2015-12-01
[86] 2014-06-26 (PCT/SE2014/050794)
[87] (WO2014/209214)
[30] SE (1350775-1) 2013-06-26

---

[21] **2,914,251**
[13] A1
[51] **Int.Cl. H04L 25/03 (2006.01) H04L 1/00 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A DATA SCRAMBLING PROCEDURE**
[54] **SYSTEMES ET PROCEDES POUR UNE PROCEDURE D'EMBROUILLAGE DE DONNEES**
[72] MERLIN, SIMONE, US
[72] VAN NEE, DIDIER JOHANNES RICHARD, US
[72] TIAN, BIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-12-01
[86] 2014-07-15 (PCT/US2014/046671)
[87] (WO2015/009708)
[30] US (61/846,580) 2013-07-15
[30] US (14/330,709) 2014-07-14

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[21] **2,914,252**
[13] A1
[51] **Int.Cl. C04B 18/08 (2006.01) C04B 18/04 (2006.01) C04B 18/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING KILN DUST AND WOLLASTONITE AND METHODS OF USE IN SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS COMPRENANT DES POUSSIERES DE FOUR ET DE LA WOLLASTONITE ET LEURS PROCEDES D'UTILISATION DANS DES FORMATIONS SOUTERRAINES**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] ADAMS, BAYA, US
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-01
[86] 2014-07-30 (PCT/US2014/048935)
[87] (WO2015/017564)
[30] US (13/955,516) 2013-07-31

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[21] **2,914,253**
[13] A1
[51] **Int.Cl. A61H 3/06 (2006.01)**
[25] EN
[54] **SOMATOSENSORY TERMINAL FEEDBACK CANE**
[54] **CANNE AVEC RETOUR TERMINAL SOMATOSENSORIEL**
[72] RIZZO, JOHN-ROSS, US
[71] NEW YORK UNIVERSITY, US
[85] 2015-12-01
[86] 2013-06-03 (PCT/US2013/043919)
[87] (WO2013/181663)
[30] US (61/654,449) 2012-06-01

---

[21] **2,914,254**
[13] A1
[51] **Int.Cl. D21H 27/30 (2006.01) D21H 11/00 (2006.01) D21H 11/04 (2006.01)**
[25] EN
[54] **LAYERED TISSUE STRUCTURES COMPRISING MACROALGAE**
[54] **STRUCTURES DE SERVIETTES FEUILLETEES COMPORTANT DES MACRO-ALGUES**
[72] SHANNON, THOMAS GERARD, US
[72] TIMM, JEFFREY JAMES, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-12-01
[86] 2013-06-10 (PCT/US2013/044891)
[87] (WO2014/200455)

[21] **2,914,255**
[13] A1
[51] **Int.Cl. G01B 5/02 (2006.01) E02D 17/00 (2006.01)**
[25] EN
[54] **ROCK WALL CLOSURE DETECTION DEVICE**
[54] **DISPOSITIF PERMETTANT DE DETECTER LA CONVERGENCE DE PAROIS ROCHEUSES**
[72] ABREU, RUAL, ZA
[72] MAHLATJ, CASSIUS, ZA
[71] NCM INNOVATIONS (PTY) LTD, ZA
[85] 2015-12-01
[86] 2014-09-02 (PCT/ZA2014/000045)
[87] (WO2015/035430)
[30] ZA (2013/06661) 2013-09-05

---

[21] **2,914,256**
[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) A61K 31/727 (2006.01)**
[25] EN
[54] **NEW PROCESSES FOR THE PRODUCTION OF CHEMICALLY-MODIFIED HEPARINS**
[54] **NOUVEAUX PROCEDES DE PRODUCTION D'HEPARINES CHIMIQUEMENT MODIFIEES**
[72] ERIKSSON, PER-OLOV, SE
[72] HOLMER, ERIK YNGVE, SE
[71] DILAFOR AB, SE
[85] 2015-12-01
[86] 2014-06-19 (PCT/GB2014/051878)
[87] (WO2014/202982)
[30] GB (1310928.5) 2013-06-19

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[21] **2,914,258**
[13] A1
[51] **Int.Cl. B66C 13/04 (2006.01) B65D 90/22 (2006.01) B66C 13/06 (2006.01) B66C 13/08 (2006.01) B66C 15/00 (2006.01) B66C 23/88 (2006.01) B66F 13/00 (2006.01) B66F 19/00 (2006.01)**
[25] EN
[54] **TAG LINE EXTENSION**
[54] **EXTENSION DE CABLE STABILISATEUR**
[72] COTTONE, SHAUN, AU
[71] RISING FAST PTY LTD, AU
[85] 2015-12-02
[86] 2013-06-05 (PCT/AU2013/000594)
[87] (WO2013/181700)
[30] AU (2012902383) 2012-06-05

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[21] **2,914,259**
[13] A1
[51] **Int.Cl. A61L 9/01 (2006.01) A61Q 13/00 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **FRAGRANCE COMPOSITION**
[54] **COMPOSITION DE PARFUM**
[72] ANGEL, NATHAN, GB
[72] HURRY, SIMON, GB
[71] RECKITT BENCKISER (BRANDS) LIMITED, GB
[85] 2015-12-02
[86] 2014-06-03 (PCT/GB2014/051690)
[87] (WO2014/195689)
[30] GB (1310108.4) 2013-06-06
[30] GB (1409626.7) 2014-05-30

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[21] **2,914,260**
[13] A1
[51] **Int.Cl. C07K 14/775 (2006.01) A61K 31/685 (2006.01) A61K 31/688 (2006.01) A61K 38/17 (2006.01) A61P 3/06 (2006.01) C07K 1/14 (2006.01) C07K 1/30 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING APOLIPOPROTEIN A-I (APO A-I)**
[54] **PROCEDE POUR LA PREPARATION D'APOLIPOPROTEINE A-1 (APO A-1)**
[72] VUCICA, YVONNE, CH
[72] WARREN, GARY LEE, US
[71] CSL LIMITED, AU
[85] 2015-12-02
[86] 2014-06-05 (PCT/AU2014/000584)
[87] (WO2014/194362)
[30] US (61/831,304) 2013-06-05

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[21] **2,914,261**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/47 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **ANTI-FIBROGENIC COMPOUNDS, METHODS AND USES THEREOF**
[54] **COMPOSES ANTIFIBROSANTS, METHODES ET UTILISATIONS ASSOCIEES**
[72] GHAHARY, AZIZ, CA
[72] LI, YUNYUAN, CA
[72] KILANI, RUHANGIZ T., CA
[72] HARTWELL, RYAN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2015-12-02
[86] 2014-06-04 (PCT/CA2014/000484)
[87] (WO2014/194407)
[30] US (61/831,404) 2013-06-05

---

[21] **2,914,262**
[13] A1
[51] **Int.Cl. C07D 207/36 (2006.01) C07F 9/09 (2006.01)**
[25] EN
[54] **NOVEL PYRROLE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRROLE**
[72] ANDREW, PETER WILLIAM, GB
[72] DAMASO, MAFALDA PIRES, GB
[72] DAVIES, MARK WILLIAM, GB
[72] HAMZA, DANIEL, GB
[72] HIRST, SIMON CHRISTOPHER, GB
[72] FRICKEL, FRITZ-FRIEDER (DECEASED), GB
[72] LONNEN, RANA, GB
[71] UNIVERSITY OF LEICESTER, GB
[85] 2015-12-02
[86] 2014-06-04 (PCT/GB2014/051725)
[87] (WO2014/195702)
[30] GB (1309935.3) 2013-06-04

[21] **2,914,263**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **1-SULFONYL PIPERIDINE DERIVATIVES AS MODULATORS OF PROKINETICIN RECEPTORS**
[54] **DERIVES DE 1-SULFONYL PIPERIDINE UTILISES EN TANT QUE MODULATEURS DES RECEPTEURS DE LA PROKINETICINE**
[72] TEALL, MARTIN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-12-02
[86] 2014-06-20 (PCT/GB2014/051900)
[87] (WO2014/202999)
[30] GB (1311169.5) 2013-06-21
[30] GB (1314397.9) 2013-08-09

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[21] **2,914,267**
[13] A1
[51] **Int.Cl. D21H 27/30 (2006.01) D21H 11/00 (2006.01) D21H 11/04 (2006.01)**
[25] EN
[54] **SOFT AND STRONG ENGINEERED TISSUE**
[54] **TISSU SOUPLE ET ROBUSTE ISSU DE L'INGENIERIE**
[72] SHANNON, THOMAS GERARD, US
[72] TIMM, JEFFREY JAMES, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-12-01
[86] 2013-06-10 (PCT/US2013/044893)
[87] (WO2014/200456)

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[21] **2,849,858**
[13] A1
[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/40 (2012.01)**
[25] FR
[54] **ANTI-THEFT (DEBIT & CREDIT) CARD**
[54] **CARTE (CREDIT & DEBIT) ANTI-VOL**
[72] BELANGER, JACQUES, CA
[71] BELANGER, JACQUES, CA
[22] 2014-06-02
[41] 2015-12-02

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[21] **2,850,652**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **AISLE-FIND FRAMEWORKS|PRODUCT SEARCH APP FOR GROCERY STORES**
[54] **APPLICATION DE RECHERCHE DE PRODUITS ET DE LOCALISATION DE RANGEE POUR EPICERIES**
[72] TEREBESSY, CHRISTOPHER D., CA
[71] TEREBESSY, CHRISTOPHER D., CA
[22] 2014-06-02
[41] 2015-12-02

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[21] **2,852,570**
[13] A1
[51] **Int.Cl. B60R 9/042 (2006.01) B60R 9/08 (2006.01)**
[25] EN
[54] **POWER LIFT ROOF RACK**
[54] **SUPPORT DE TOIT A LEVAGE MOTORISE**
[72] SHAH, TUFAIL ABBAS, CA
[71] SHAH, TUFAIL ABBAS, CA
[22] 2014-05-29
[41] 2015-11-29

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[21] **2,852,578**
[13] A1
[51] **Int.Cl. A47B 67/00 (2006.01) A47G 29/00 (2006.01) A61G 12/00 (2006.01)**
[25] EN
[54] **FIRST AID CABINET WITH MAGNET**
[54] **ARMOIRE DE PREMIERS SOINS DOTEE D'UN AIMANT**
[72] CUMMINGS, MICHAEL ROBERT, CA
[71] CUMMINGS, MICHAEL ROBERT, CA
[22] 2014-05-29
[41] 2015-11-29

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[21] **2,852,705**
[13] A1
[51] **Int.Cl. C09K 8/74 (2006.01) C09K 8/528 (2006.01) C23G 1/02 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYNTHETIC ACID COMPOSITIONS ALTERNATIVES TO CONVENTIONAL ACIDS FOR USE IN THE OIL AND GAS INDUSTRY**
[54] **COMPOSITIONS D'ACIDE SYNTHETIQUE REMPLACANT LES ACIDES CONVENTIONNELS DESTINES AU DOMAINE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JOHN, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
[22] 2014-05-30
[41] 2015-11-30

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[21] **2,852,729**
[13] A1
[51] **Int.Cl. C09K 8/74 (2006.01) A23C 21/00 (2006.01) A23J 1/00 (2006.01) A23J 1/20 (2006.01) A23J 3/00 (2006.01) A23J 3/10 (2006.01) B01J 49/00 (2006.01) C02F 1/66 (2006.01) C04B 41/53 (2006.01) C05G 3/04 (2006.01) C09K 3/00 (2006.01) C09K 8/528 (2006.01) C09K 17/40 (2006.01) C22B 3/10 (2006.01) C23G 1/02 (2006.01)**
[25] EN
[54] **SYNTHETIC ACID COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS D'ACIDE SYNTHETIQUE ET SES UTILISATIONS**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JOHN, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
[22] 2014-05-30
[41] 2015-11-30

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[21] **2,852,747**
[13] A1
[51] **Int.Cl. H04H 20/08 (2009.01) H04H 20/72 (2009.01) H04N 21/436 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO LOCAL BROADCASTING**
[54] **METHODES ET SYSTEMES RELATIFS A LA DIFFUSION LOCALE**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[22] 2014-06-02
[41] 2015-12-02

[21] **2,852,766**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/12 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **THERMALLY INDUCED EXPANSION DRIVE IN HEAVY OIL RESERVOIRS**
[54] **ENTRAINEMENT A DILATATION INDUITE THERMIQUEMENT DANS LES RESERVOIRS D'HYDROCARBURES**
[72] ELLIOTT, CHRIS, CA
[72] MILLER, RYAN, CA
[72] NEWSOME, JAMES, CA
[72] ZEIDANI, KHALIL, CA
[71] ELLIOTT, CHRIS, CA
[71] MILLER, RYAN, CA
[71] NEWSOME, JAMES, CA
[71] ZEIDANI, KHALIL, CA
[22] 2014-05-29
[41] 2015-11-29

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[21] **2,852,877**
[13] A1
[51] **Int.Cl. E04F 17/10 (2006.01) B65B 67/12 (2006.01) B65F 5/00 (2006.01) E04H 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ORGANIC WASTE COLLECTION IN MULTI-UNIT RESIDENTIAL BUILDINGS**
[54] **METHODE ET APPAREIL DE COLLECTE DE DECHETS ORGANIQUES DANS LES IMMEUBLES MULTILOGEMENTS**
[72] MALLETT, ERIC, CA
[72] RAGAN, PHILLIP D., CA
[72] FREEMAN, RICHARD M., CA
[72] WOOLLEY, GEOFFREY B., CA
[71] PLASTICS SOLUTIONS CANADA INC., CA
[22] 2014-05-29
[41] 2015-11-29

---

[21] **2,852,891**
[13] A1
[51] **Int.Cl. B64C 19/00 (2006.01) A63H 27/00 (2006.01) B64C 27/08 (2006.01)**
[25] EN
[54] **FLIGHT SYSTEM**
[54] **MECANISME DE VOL**
[72] WERNER, CARSTEN, DE
[72] CHALAS, UWE, DE
[71] AIBOTIX GMBH, DE
[22] 2014-06-02
[41] 2015-12-02

---

[21] **2,853,115**
[13] A1
[51] **Int.Cl. F22B 27/00 (2006.01) E21B 43/24 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AMD METHOD FOR CONTROLLING COMBUSTION GAS OUTPUT IN DIRECT STEAM GENERATION FOR OIL RECOVERY**
[54] **APPAREILS, MECANISME ET METHODE DE CONTROLE DE SORTIE DE GAZ DE COMBUSTION DANS LA PRODUCTION DE VAPEUR DIRECTE EN VUE DE LA RECUPERATION D'HYDROCARBURE**
[72] COCHRANE, PATRICK, CA
[72] ARRISON, NORMAN, CA
[72] SLAVENS, CHARLES E., CA
[72] FOSTER, RONALD, CA
[71] QUINN SOLUTIONS INC., CA
[22] 2014-05-29
[41] 2015-11-29

---

[21] **2,853,385**
[13] A1
[51] **Int.Cl. B65D 21/032 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **COMPACT STACKABLE TRAY**
[54] **PLATEAU EMPILABLE COMPACT**
[72] RIFF, CHRISTOPHER, CA
[72] DORGAN, PETER, CA
[71] AGROPUR COOPERATIVE, CA
[22] 2014-06-02
[41] 2015-12-02

---

[21] **2,853,391**
[13] A1
[51] **Int.Cl. B01D 21/02 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **ENHANCED VORTEX FLUID TREATMENT APPARATUS, SYSTEM, AND METHOD FOR SEPARATING SOLIDS FROM SOLIDS-CONTAINING LIQUIDS**
[54] **APPAREIL DE TRAITEMENT AMELIORE DE FLUIDE TOURBILLONNAIRE, MECANISME ET METHODE DE SEPARATION DE SOLIDES DES LIQUIDES CONTENANT CES SOLIDES**
[72] SMITH, DONALD R., CA
[71] AMARILLO EQUITIES INC., CA
[22] 2014-06-03
[41] 2015-12-03

---

[21] **2,853,435**
[13] A1
[51] **Int.Cl. F16M 13/04 (2006.01) A45F 5/00 (2006.01) A47G 1/24 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **IMPROVED SUPPORT FOR A PORTABLE COMPUTER (2)**
[54] **SUPPORT AMELIORE POUR UN ORDINATEUR PORTATIF (2)**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2014-06-03
[41] 2015-12-03

---

[21] **2,853,940**
[13] A1
[51] **Int.Cl. A61L 2/24 (2006.01) A61L 2/22 (2006.01)**
[25] EN
[54] **DEVICE USED FOR AUTOMATICALLY SANITIZING DEBIT MACHINE COMPONENTS, BATHROOM FIXTURES AND DOOR HANDLES**
[54] **DISPOSITIF EMPLOYE POUR DESINFECTER AUTOMATIQUEMENT LES COMPOSANTES D'UNE MACHINE DE DEBIT, LES ACCESSOIRES DE SALLE DE BAIN ET LES POIGNEES DE PORTE**
[72] ANDERSON, DANE W., CA
[71] ANDERSON, DANE W., CA
[22] 2014-06-02
[41] 2015-12-02

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,858,798**
[13] A1
[51] **Int.Cl. B61L 7/06 (2006.01)**
[25] EN
[54] **LOCOMOTIVE-TO-WAYSIDE DEVICE COMMUNICATION SYSTEM AND METHOD AND WAYSIDE DEVICE THEREFOR**
[54] **MECANISME DE COMMUNICATION LOCOMOTIVE-VOIE ET METHODE ET DISPOSITIF DE VOIE ASSOCIES**
[72] KERNWEIN, JEFFREY D., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2014-08-11
[41] 2015-12-03
[30] US (14/294,689) 2014-06-03

---

[21] **2,859,835**
[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 7/12 (2006.01) B32B 17/02 (2006.01) B32B 17/06 (2006.01) B32B 33/00 (2006.01) C09K 21/00 (2006.01)**
[25] EN
[54] **FIREPROOF THERMAL INSULATION SYSTEM AND METHOD**
[54] **DISPOSITIF D'ISOLEMENT THERMIQUE IGNIFUGE ET METHODE**
[72] GREEN, ANDY E., US
[71] DISTRIBUTION INTERNATIONAL SOUTHWEST, INC., US
[22] 2014-08-19
[41] 2015-11-29
[30] US (62/004,675) 2014-05-29
[30] US (14/448,782) 2014-07-31

---

[21] **2,860,275**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS INCLUDING A HIGH SOLIDS CRYSTALLIZER FOR TREATING EVAPORATOR BLOWDOWN**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE INCLUANT UN CRISTALLISEUR DE SOLIDES DESTINE AU TRAITEMENT DE VIDANGE D'EVAPORATEUR**
[72] SCHOOLEY, KAREN, US
[72] BOURDREAU, DONALD, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[22] 2014-08-21
[41] 2015-12-02
[30] US (62/006,580) 2014-06-02

---

[21] **2,860,277**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) C02F 1/04 (2006.01) C02F 1/66 (2006.01) C02F 5/08 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS INCLUDING ENHANCED SOFTENING OF PRODUCED WATER**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE INCLUANT L'ADOUCISSEMENT AMELIOREE DE L'EAU PRODUITE**
[72] SCHOOLEY, KAREN, US
[72] GAMACHE, DAVID, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[22] 2014-08-21
[41] 2015-12-02
[30] US (62/006,620) 2014-06-02

---

[21] **2,860,398**
[13] A1
[51] **Int.Cl. H04W 60/04 (2009.01) H04W 4/24 (2009.01) H04W 12/06 (2009.01) G06F 9/445 (2006.01)**
[25] EN
[54] **A METHOD FOR ACTIVATING A SIM CARD AND OBTAINING BALANCE IN REAL-TIME**
[54] **UNE METHODE D'ACTIVATION D'UNE CARTE SIM ET D'OBTENTION DU SOLDE EN TEMPS REEL**
[72] CHAN, KAM CHEONG, CN
[72] LEUNG, TAK KIT, CN
[71] COLOR-I HOLDINGS LIMITED, CN
[22] 2014-08-22
[41] 2015-11-29
[30] CN (14105088.6) 2014-05-29

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[21] **2,862,962**
[13] A1
[51] **Int.Cl. A01F 15/08 (2006.01)**
[25] EN
[54] **BALE PROCESSOR**
[54] **APPAREIL DE TRAITEMENT DE BALLOT**
[72] EGGING, PHIL, US
[72] STAM, PHIL, US
[72] GRAHAM, LUCAS, US
[72] SCHIFERL, TYLER, US
[72] MUSHITZ, LUKE, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2014-09-11
[41] 2015-11-29
[30] US (14/290,558) 2014-05-29

[21] **2,871,232**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60S 5/00 (2006.01) H02J 13/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING POWER SHARING OF A PLURALITY OF CHARGING STATIONS SHARING THE SAME PORTION OF AN ELECTRICAL NETWORK**
[54] **METHODE ET SYSTEME DE GESTION DU PARTAGE DE L'ELECTRICITE D'UNE PLURALITE DE POSTES DE RECHARGE PARTAGEANT LA MEME PORTION D'UN RESEAU ELECTRIQUE**
[72] MAILLOUX, DANIEL, CA
[72] TREMBLAY, LOUIS, CA
[72] GARNEAU, ANDRE, CA
[71] ADDENERGIE TECHNOLOGIES INC., CA
[22] 2014-11-14
[41] 2015-11-29
[30] US (62/004,306) 2014-05-29

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[21] **2,871,242**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60S 5/00 (2006.01) H02J 13/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING POWER DEMAND OF A PLURALITY OF CHARGING STATIONS SHARING THE SAME PORTION OF AN ELECTRICAL NETWORK**
[54] **METHODE ET SYSTEME DE GESTION DE LA DEMANDE D'ELECTRICITE D'UNE PLURALITE DE POSTES DE RECHARGE PARTAGEANT LA MEME PORTION D'UN RESEAU ELECTRIQUE**
[72] MAILLOUX, DANIEL, CA
[72] TREMBLAY, LOUIS, CA
[72] GARNEAU, ANDRE, CA
[71] ADDENERGIE TECHNOLOGIES INC., CA
[22] 2014-11-14
[41] 2015-11-29
[30] US (62/004,307) 2014-05-29

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[21] **2,874,858**
[13] A1
[51] **Int.Cl. A41D 10/00 (2006.01)**
[25] FR
[54] **WOMEN'S NIGHTCLOTHES DESIGNED FOR THE PURPOSE OF HIDING THE NIPPLE OF THE BREAST**
[54] **VETEMENTS DE NUIT FEMININS CONCUS POUR QUE LES MAMELONS NE SOIENT PAS VISIBLES**
[72] SAVARD, CHRISTINE, CA
[71] SAVARD, CHRISTINE, CA
[22] 2014-12-15
[41] 2015-12-01

---

[21] **2,878,596**
[13] A1
[51] **Int.Cl. F41H 3/00 (2006.01) F41H 3/02 (2006.01)**
[25] EN
[54] **GARMENTS AND EQUIPMENT HAVING TEMPERATURE-INDUCED LOCKING CAMOUFLAGE PATTERNS**
[54] **VETEMENTS ET EQUIPEMENT MUNIS DE MOTIFS DE CAMOUFLAGE FIXES SELON LA TEMPERATURE**
[72] DEMILLE, GREGORY, CA
[71] DEMILLE, GREGORY, CA
[22] 2015-01-16
[41] 2015-12-03
[30] US (61/997,494) 2014-06-03

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[21] **2,882,073**
[13] A1
[51] **Int.Cl. B65D 1/14 (2006.01)**
[25] EN
[54] **A PLASTIC CANISTER WITH IMPROVED STRENGTH AND A PACKAGE SYSTEM COMPRISING THE SAME**
[54] **UN CONTENANT EN PLASTIQUE OFFRANT UNE SOLIDITE AMELIOREE ET UN MECANISME DE CONDITIONNEMENT COMPORTANT LEDIT CONTENANT**
[72] ROBLING, DARREN, US
[72] DALEA, GREGORY PETER, US
[71] THE FOLGER COFFEE COMPANY, US
[22] 2015-02-13
[41] 2015-11-29
[30] US (14/290,353) 2014-05-29

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[21] **2,885,511**
[13] A1
[51] **Int.Cl. F17C 5/00 (2006.01)**
[25] FR
[54] **FILL STATION FOR PRESSURIZED GAS RESERVOIRS**
[54] **STATION DE REMPLISSAGE DE RESERVOIRS DE GAZ SOUS PRESSION**
[72] ALLIDIERES, LAURENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2015-03-18
[41] 2015-11-28
[30] FR (14 54 816) 2014-05-28

---

[21] **2,885,756**
[13] A1
[51] **Int.Cl. B25B 23/142 (2006.01)**
[25] EN
[54] **WRENCH EASILY ADJUSTABLE IN TORQUE**
[54] **CLE A COUPLE FACILE A AJUSTER**
[72] HSIEH, CHIH-CHING, TW
[71] KABO TOOL COMPANY, TW
[22] 2015-03-24
[41] 2015-12-03
[30] TW (103119249) 2014-06-03

---

[21] **2,888,008**
[13] A1
[51] **Int.Cl. F01D 5/10 (2006.01) F01D 5/02 (2006.01) F16F 15/22 (2006.01) G01M 1/32 (2006.01)**
[25] EN
[54] **METHOD OF BALANCING A SPOOL OF A GAS TURBINE ENGINE**
[54] **METHODE D'EQUILIBRAGE D'UNE BOBINE D'UNE TURBINE A GAZ**
[72] WANG, JIEMIN, CA
[72] WALTERS, CAMERON, CA
[72] ROBINSON, RON, CA
[72] HEYERMAN, JEFFREY, CA
[72] BEAMISH, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-04-13
[41] 2015-11-29
[30] US (14/289,898) 2014-05-29

[21] **2,888,764**
[13] A1
[51] **Int.Cl. F25B 49/02 (2006.01) F24F 1/10 (2011.01) F16N 25/00 (2006.01) F24F 11/00 (2006.01) F25B 5/02 (2006.01) F25B 6/02 (2006.01) F25B 31/00 (2006.01) F25B 43/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING LUBRICANT LEVELS IN TANDEM COMPRESSOR ASSEMBLIES OF AN HVAC SYSTEM**
[54] **MECANISME DE GESTION DES NIVEAUX DE LUBRIFIANT DANS LES DISPOSITIFS DE COMPRESSION EN TANDEM D'UN SYSTEME CVCA**
[72] HIM, AYLAN, US
[72] HUNG, DER-KAI, US
[72] MACKEY, DAVID, US
[72] HONG, LIN, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-04-21
[41] 2015-12-02
[30] US (14/293,099) 2014-06-02

---

[21] **2,890,054**
[13] A1
[51] **Int.Cl. F21V 7/00 (2006.01) F21V 7/04 (2006.01) F21V 7/22 (2006.01)**
[25] EN
[54] **LUMINAIRES AND REFLECTOR MODULES**
[54] **LUMINAIRES ET MODULES DE REFLECTEUR**
[72] SFERRA, JAMES P., US
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[72] AKERS, LARRY A., US
[72] ORTH, BRIAN J., US
[71] LSI INDUSTRIES, INC., US
[22] 2015-05-01
[41] 2015-11-28
[30] US (14/288,512) 2014-05-28

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[21] **2,890,478**
[13] A1
[51] **Int.Cl. G01N 21/84 (2006.01)**
[25] EN
[54] **INSPECTION DEVICE**
[54] **DISPOSITIF D'INSPECTION**
[72] WIECZOREK, JOHN, CA
[72] HIGGS, MICHAEL JOHN, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 2015-05-06
[41] 2015-12-02
[30] US (62/006426) 2014-06-02

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[21] **2,890,735**
[13] A1
[51] **Int.Cl. A01F 25/14 (2006.01) A01F 25/00 (2006.01)**
[25] EN
[54] **BIN SYSTEM AND METHOD OF REGULATING PARTICULATE FLOW FROM BINS**
[54] **SYSTEME DE BAC ET METHODE DE REGULATION D'ECOULEMENT DE PARTICULES DES BACS**
[72] O'GARY, GREGORY HOWARD, US
[71] O'GARY, GREGORY HOWARD, US
[22] 2015-05-07
[41] 2015-11-28
[30] US (14/289,088) 2014-05-28

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[21] **2,890,904**
[13] A1
[51] **Int.Cl. H02K 29/06 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01) H02K 29/10 (2006.01)**
[25] EN
[54] **DRIVING ROTARY DEVICE**
[54] **DISPOSITIF ROTATIF D'ENTRAINEMENT**
[72] HSU, YI-PING, TW
[72] HSU, CHIA-MING, TW
[72] HSU, TING-CHEN, TW
[72] HSU CHU, YU-LIEN, TW
[71] HSU, YI-PING, TW
[71] HSU, CHIA-MING, TW
[71] HSU, TING-CHEN, TW
[71] HSU CHU, YU-LIEN, TW
[22] 2015-05-08
[41] 2015-11-28
[30] TW (103118624) 2014-05-28

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[21] **2,891,014**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **COMBUSTOR HEAT SHIELD**
[54] **BOUCLIER THERMIQUE DE COMBUSTOR**
[72] PAPPLE, MICHAEL, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-04
[41] 2015-12-03
[30] US (14/294,473) 2014-06-03

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[21] **2,891,052**
[13] A1
[51] **Int.Cl. A01G 9/12 (2006.01) A01G 17/04 (2006.01)**
[25] FR
[54] **HOOK DISPENSER FOR TRELISSING PLANTS**
[54] **CROCHET DEVIDEUR POUR LE PALISSAGE DE PLANTES**
[72] TORRES CARPIO, JOSEP, ES
[72] MASSAGUER AGULLO, MIQUEL, ES
[71] A. RAYMOND ET CIE, FR
[22] 2015-05-11
[41] 2015-11-28
[30] FR (14 54 861) 2014-05-28

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[21] **2,891,161**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 69/08 (2006.01)**
[25] EN
[54] **MEMBRANE SEPARATION AT HIGH TEMPERATURE DIFFERENTIAL**
[54] **SEPARATION DE MEMBRANE A DIFFERENCE DE TEMPERATURE ELEVEE**
[72] LASHKARI, SIAMAK, CA
[72] DRACKETT, THOMAS, CA
[72] SUMMERS, DAVID, CA
[72] TIZVAR, ROZA, CA
[72] MOK, FELIX, CA
[72] KOZAK, PAUL, CA
[72] HINZE, JURGEN, CA
[71] CHEMETICS INC., CA
[22] 2015-05-13
[41] 2015-11-28
[30] US (62/004,162) 2014-05-28

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[21] **2,891,231**
[13] A1
[51] **Int.Cl. B65B 3/04 (2006.01) B67C 3/22 (2006.01)**
[25] FR
[54] **DISTRIBUTION DEVICE AND SETS OF SUCH DISTRIBUTION DEVICES**
[54] **DISPOSITIF DE DISTRIBUTION ET ENSEMBLE DE TELS DISPOSITIFS DE DISTRIBUTION**
[72] THOMAS, JEREMY, FR
[72] BRULE, MANUEL, FR
[71] PCM TECHNOLOGIES, FR
[22] 2015-05-15
[41] 2015-11-28
[30] FR (14 54896) 2014-05-28

[21] **2,891,245**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DYNAMIC POSITIONING**
[54] **DISPOSITIFS ET METHODES DE POSITIONNEMENT DYNAMIQUE**
[72] STEPHENS, RICHARD IAN, GB
[72] WILKINS, ANTHONY JOHN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[22] 2015-05-14
[41] 2015-12-03
[30] EP (14171009.5) 2014-06-03

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[21] **2,891,247**
[13] A1
[51] **Int.Cl. F23D 14/06 (2006.01) F23D 14/70 (2006.01) F24C 3/08 (2006.01)**
[25] EN
[54] **LOW COST BURNER**
[54] **BRULEUR ECONOMIQUE**
[72] CABRERA BOTELLO, ROBERTO, MX
[71] MABE, S.A. DE C.V., MX
[22] 2015-05-14
[41] 2015-11-28
[30] MX (MX/A/2014/006384) 2014-05-28

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[21] **2,891,256**
[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01) B08B 9/093 (2006.01)**
[25] EN
[54] **ENHANCED VORTEX FLUID TREATMENT APPARATUS, SYSTEM, AND METHOD FOR SEPARATING SOILDS FROM SOLIDS-CONTAINING LIQUIDS**
[54] **APPAREIL DE TRAITEMENT AMELIORE DE FLUIDE TOURBILLONNAIRE, MECANISME ET METHODE DE SEPARATION DE SOLIDES DES LIQUIDES CONTENANT CES SOLIDES**
[72] SMITH, DONALD R., CA
[71] AMARILLO EQUITIES INC., CA
[22] 2015-05-14
[41] 2015-12-03
[30] CA (2,853,391) 2014-06-03

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[21] **2,891,703**
[13] A1
[51] **Int.Cl. A01B 15/08 (2006.01) A01B 3/36 (2006.01)**
[25] EN
[54] **PLOUGH COMPRISING A PLURALITY OF PLOUGH BODIES ATTACHED TO A PLOUGH BAR**
[54] **CHARRUE COMPORTANT UNE PLURALITE DE CORPS DE CHARRUE FIXES A UNE BARRE DE CHARRUE**
[72] VON DER HEIDE, HANS, DE
[71] VON DER HEIDE, HANS, DE
[22] 2015-05-19
[41] 2015-11-28
[30] DE (10 2014 107 515.3) 2014-05-28

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[21] **2,891,819**
[13] A1
[51] **Int.Cl. A01M 29/30 (2011.01)**
[25] EN
[54] **REMOTE CONTROLLED MOTION ACTIVATED WATER REPELLANT SYSTEM AND METHOD**
[54] **MECANISME D'ETANCHEISATION ACTIVE PAR DETECTION DE MOUVEMENT CONTROLE A DISTANCE ET METHODE**
[72] RICH, CHRISTOPHER, US
[72] DALY, THOMAS J., JR., US
[71] WOODSTREAM CORPORATION, US
[22] 2015-05-14
[41] 2015-12-03
[30] US (14/294,426) 2014-06-03

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[21] **2,891,829**
[13] A1
[51] **Int.Cl. B60T 17/22 (2006.01)**
[25] EN
[54] **ELECTRONIC STROKE SENSOR FOR AIR DISC BRAKE**
[54] **CAPTEUR DE COURSE ELECTRONIQUE POUR FREIN A DISQUE PNEUMATIQUE**
[72] WALLACE, THOMAS EDWARD, US
[72] RINK, RICHARD J., US
[72] SINGLETARY, GLENN, US
[72] CHANDLER, MARK DAVID, US
[72] SCHARTNER, ANDREW P., US
[71] INDIAN HEAD INDUSTRIES, INC., US
[22] 2015-05-15
[41] 2015-11-28
[30] US (14/289,152) 2014-05-28

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[21] **2,891,955**
[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **IDENTIFICATION AND VISUALIZATION OF GAPS BETWEEN CARDIAC ABLATION SITES**
[54] **REPERAGE ET VISUALISATION D'ECARTS ENTRE LES SITES D'ABLATION CARDIAQUE**
[72] BUSTAN, ITAMAR, IL
[72] TIMOFEYEV, MICHAEL, IL
[72] ZOABI, AKRAM, IL
[72] GAFNI, NOAM SEKER, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-05-19
[41] 2015-12-02
[30] US (14/293,400) 2014-06-02

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[21] **2,891,978**
[13] A1
[51] **Int.Cl. H04B 3/60 (2006.01) B61L 99/00 (2006.01) H04B 5/00 (2006.01) H04B 7/145 (2006.01)**
[25] EN
[54] **DATA COMMUNICATION SYSTEM, RAILWAY SYSTEM COMPRISING SUCH A COMMUNICATION SYSTEM AND RELATED COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION DE DONNEES, RESEAU FERROVIAIRE COMPORTANT UN TEL SYSTEME DE COMMUNICATION ET METHODE DE COMMUNICATION ASSOCIEE**
[72] COMTE, RENAUD, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2015-05-14
[41] 2015-11-28
[30] FR (14 54 892) 2014-05-28

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,892,062**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **CARBON CAPTURE SYSTEM AND METHOD FOR CAPTURING CARBON DIOXIDE**
[54] **MECANISME DE CAPTURE DU CARBONE ET METHODE DE CAPTURE DE DIOXYDE DE CARBONE**
[72] BALFE, MICHAEL CHARLES, DE
[72] STALLMANN, OLAF, DE
[72] WEINGARTNER, CHRISTOPH, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-05-20
[41] 2015-12-02
[30] EP (14170724.0) 2014-06-02

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[21] **2,892,097**
[13] A1
[51] **Int.Cl. G08B 13/22 (2006.01) G08B 13/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS**
[54] **MECANISME ET METHODE DE DETECTION DE MOUVEMENT ET MESURES SECONDAIRES**
[72] SHEFLIN, DANIEL J., US
[72] ADDY, KENNETH L., US
[72] PADMANABHAN, ARAVIND, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-05-15
[41] 2015-12-02
[30] US (14/293,517) 2014-06-02

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[21] **2,892,466**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HIP-KNEE-ANKLE ANGLE VERIFICATION AND FEMORAL MEC HANICAL AXIS DIGITIZATION**
[54] **DISPOSITIF ET METHODE DE VERIFICATION DE L'ALIGNEMENT HANCHE-GENOU-CHEVILLE ET NUMERISATION DE L'AXE MECANIQUE FEMORAL**
[72] NGUYEN, TRONG TIN, CA
[72] COUTURE, PIERRE, CA
[71] ORTHOSOFT INC., CA
[22] 2015-05-25
[41] 2015-12-02
[30] US (14/293,357) 2014-06-02

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[21] **2,892,638**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SOFTWARE PLATFORM FOR OPTIMIZING THE TRADE-IN VALUE OF VEHICLES AND METHOD OF USE THEREOF**
[54] **PLATEFORME LOGICIELLE SERVANT A OPTIMISER LA VALEUR D'ECHANGE DE VEHICULES ET METHODE D'UTILISATION CONNEXE**
[72] BATTISTA, JAMES P., US
[71] BATTISTA, JAMES P., US
[22] 2015-05-27
[41] 2015-12-02
[30] US (14/293,737) 2014-06-02

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[21] **2,892,647**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD OF IDENTIFICATION, CORRESPONDING DEVICE AND PROGRAM**
[54] **METHODE D'IDENTIFICATION, DISPOSITIF CORRESPONDANT ET PROGRAMME**
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
[22] 2015-05-22
[41] 2015-11-28
[30] FR (1454863) 2014-05-28

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[21] **2,892,724**
[13] A1
[51] **Int.Cl. G01G 19/14 (2006.01) G01G 23/18 (2006.01)**
[25] EN
[54] **HANDHELD SCALE FOR LUGGAGE**
[54] **PESE-BAGAGE MANUEL**
[72] SHEIKH, EMRAN, CA
[72] EVANGELISTA, ALDEN, CA
[71] HEYS INTERNATIONAL LTD., CA
[22] 2015-05-27
[41] 2015-11-28
[30] US (62/003,568) 2014-05-28
[30] US (62/107,001) 2015-01-23

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[21] **2,892,735**
[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/68 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **PROCESS FOR CONTINUOUSLY SUPPLYING A FRACTURING FLUID**
[54] **PROCEDE D'APPROVISIONNEMENT CONTINU DE FLUIDE DE FRACTURATION**
[72] KELLY, RICHARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2015-05-26
[41] 2015-12-02
[30] US (14/293,403) 2014-06-02

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[21] **2,892,841**
[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **METHOD FOR DELEGATING AN IMPLEMENTATION OF TRANSACTIONS, CORRESPONDING DEVICES AND PROGRAMS**
[54] **METHODE DE DELEGATION DE LA MISE EN OEUVRE DE TRANSACTIONS, DISPOSITIFS CORRESPONDANTS ET PROGRAMMES**
[72] QUENTIN, PIERRE, FR
[71] INGENICO GROUP, FR
[22] 2015-05-22
[41] 2015-11-28
[30] FR (1454880) 2014-05-28

[21] **2,892,867**
[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) B01D 5/00 (2006.01)**
[25] EN
[54] **FLARE ELIMINATION PROCESS AND METHODS OF USE**
[54] **PROCEDE D'ELIMINATION DE TORCHERE ET METHODES D'UTILISATION**
[72] MEYER, JAMES M., US
[71] ASPEN ENGINEERING SERVICES, LLC, US
[22] 2015-05-22
[41] 2015-12-02
[30] US (62/006,425) 2014-06-02

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[21] **2,893,071**
[13] A1
[51] **Int.Cl. F16G 11/00 (2006.01)**
[25] EN
[54] **TENSIONING UNIT**
[54] **MODULE DE MISE SOUS TENSION**
[72] KUFNER, JOHANN, DE
[71] IDEEMATEC DEUTSCHLAND GMBH, DE
[22] 2015-05-28
[41] 2015-11-28
[30] DE (20 2014 102 513.8) 2014-05-28

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[21] **2,893,087**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) F02G 5/02 (2006.01) F24H 1/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEATING A WELL TREATMENT FLUID**
[54] **MECANISME ET METHODE DE CHAUFFAGE D'UN FLUIDE DE TRAITEMENT DE PUITS**
[72] ROMEO, MARLIN, CA
[71] MARALTO ENVIRONMENTAL TECHNOLOGIES LTD., CA
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/003,605) 2014-05-28

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[21] **2,893,157**
[13] A1
[51] **Int.Cl. B62B 3/04 (2006.01) B62B 3/14 (2006.01)**
[25] EN
[54] **INDUSTRIAL CART COMPRISING A MOTHER OR PRIMARY CART AND A SECONDARY OR DAUGHTER CART**
[54] **CHARRIOT INDUSTRIEL COMPORTANT UN CHARRIOT MERE OU PRIMAIRE ET UN CHARRIOT FILLE OU SECONDAIRE**
[72] SCARTH, IAN, CA
[72] PITCHER, DANNY W., CA
[71] SAILRAIL AUTOMATED SYSTEMS INC., CA
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/003,995) 2014-05-28

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[21] **2,893,173**
[13] A1
[51] **Int.Cl. E02D 29/12 (2006.01) E03F 5/02 (2006.01)**
[25] EN
[54] **ENERGY DISSIPATOR AND ASSOCIATED SYSTEM FOR USE IN SUMPED FLOW-THROUGH MANHOLES**
[54] **DISSIPATEUR D'ENERGIE ET MECANISME ASSOCIE DESTINES AUX TROUS D'HOMME DE PUISARD**
[72] HOFF, LANCE, US
[72] MURPHY, DANIEL JOHN, IV, US
[71] MOMENTUM ENVIRONMENTAL, LLC, US
[22] 2015-05-29
[41] 2015-12-02
[30] US (62/006,430) 2014-06-02

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[21] **2,893,208**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01) E21C 27/30 (2006.01)**
[25] EN
[54] **DIPPER FOR A MINING SHOVEL**
[54] **BENNE CREUSANTE POUR PELLE D'EXTRACTION MINIERE**
[72] GROSS, MATTHEW L., US
[72] VOELZ, NICHOLAS, US
[72] NICOSON, RICHARD, US
[72] COLWELL, JOSEPH J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,451) 2014-06-02

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[21] **2,893,211**
[13] A1
[51] **Int.Cl. E02F 3/36 (2006.01)**
[25] EN
[54] **EQUALIZER FOR A MINING SHOVEL**
[54] **DISPOSITIF D'EQUILIBRAGE POUR PELLE D'EXTRACTION MINIERE**
[72] GROSS, MATTHEW L., US
[72] NICOSON, RICHARD, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,450) 2014-06-02

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[21] **2,893,259**
[13] A1
[51] **Int.Cl. F21V 5/08 (2006.01) F21V 15/01 (2006.01)**
[25] EN
[54] **LUMINAIRE EXHIBITING SECONDARY GLOW CHARACTERISTICS**
[54] **LUMINAIRE PRESENTANT DES CARACTERISTIQUES D'ECLAIRAGE SECONDAIRES**
[72] TRINCIA, NICHOLAS R., US
[72] WU, XIAOPING, US
[71] ABL IP HOLDING, LLC, US
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/004,025) 2014-05-28

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,893,299**
[13] A1
[51] **Int.Cl. B23K 37/04 (2006.01) B23K 3/00 (2006.01)**
[25] EN
[54] **FIXTURE FOR HIGH TEMPERATURE JOINING**
[54] **ACCESSOIRE DE JOINTAGE HAUTE TEMPERATURE**
[72] RHODES, JEFFREY F., US
[72] NASH, CHRISTOPHER OWEN, US
[72] GARNER, RUSTY M., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,763) 2014-06-02

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[21] **2,893,316**
[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 21/02 (2006.01)**
[25] EN
[54] **CEILING CUTOUT COLLAR AND REMODEL LIGHT FIXTURE**
[54] **COLLIER POUR DECOUPE DE PLAFOND ET ACCESSOIRE DE REFACONNAGE DE LUMINAIRE**
[72] HIGHBRIDGE, DOUG, US
[71] RAB LIGHTING INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,511) 2014-06-02

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[21] **2,893,357**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DOWNHOLE ROTATIONAL SPEED MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DE LA VITESSE DE ROTATION EN FOND DE TROU**
[72] CAMPBELL, MICHAEL, CA
[72] BADEA, CATALIN, CA
[72] DOBOS, JAROSLAV, CA
[72] BUTERNOWSKY, BARRY, CA
[72] CALIN, MIHAI SILVIU, CA
[72] LIU, FUCHUN, CA
[72] CHEN, CHEN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (62/006,456) 2014-06-02
[30] US (62/017,035) 2014-06-25

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[21] **2,893,389**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **FENCING SYSTEM**
[54] **SYSTEME DE CLOTURE**
[72] GRASMAN, MICHAEL J., US
[71] UNIVERSAL FOREST PRODUCTS, INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,421) 2014-06-02

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[21] **2,893,404**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 137/10 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170788.5) 2014-06-02

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[21] **2,893,406**
[13] A1
[51] **Int.Cl. C22B 9/10 (2006.01) C22B 34/32 (2006.01)**
[25] EN
[54] **SMELTING OF LOW GRADE CHROMITE CONCENTRATE FINES**
[54] **FUSION DE PARTICULES FINES CONCENTREES A FAIBLE TENEUR EN CHROMITE**
[72] GELDENHUYS, ISABELLA JOHANNA, ZA
[71] MINTEK, ZA
[22] 2015-06-02
[41] 2015-12-02
[30] ZA (2014/04002) 2014-06-02

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[21] **2,893,419**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 135/18 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170779.4) 2014-06-02

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[21] **2,893,421**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 135/18 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170768.7) 2014-06-02

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[21] **2,893,426**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 137/10 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170782.8) 2014-06-02

[21] **2,893,494**
[13] A1
[51] **Int.Cl. B01J 13/04 (2006.01)**
[25] EN
[54] **LASER-DIRECTED MICROCAVITATION**
[54] **PRODUCTION DE MICROCAVITES AU LASER**
[72] DELADURANTAYE, PASCAL, CA
[72] MERMUT, OZZY, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/003,740) 2014-05-28

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[21] **2,893,653**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) A01M 23/00 (2006.01)**
[25] EN
[54] **SCENT DISPENSING SYSTEM WITH ENCLOSED COLLAPSIBLE SCENT STICK HOLDER AND TREE STAND DELIVERY FEATURES**
[54] **MECANISME DISTRIBUTEUR D'ODEUR DOTE D'UN SUPPORT AUTOCOLLANT PARFUME ECRASABLE INTEGRE ET FONCTIONNALITES DE DISTRIBUTION SUR SUPPORT D'ARBRE**
[72] JASIN, JOSEPH JAMES JOHN, CA
[71] JASIN, JOSEPH JAMES JOHN, CA
[22] 2014-03-07
[41] 2014-05-20
[62] 2,845,065

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[21] **2,893,673**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04W 12/00 (2009.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SWITCHING BETWEEN MESSAGING SECURITY POLICIES**
[54] **SYSTEME ET PROCEDE DE COMMUTATION ENTRE POLITIQUES DE SECURITE DE MESSAGERIE**
[72] BRANDER, RYAN CONRAD, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/293,783) 2014-06-02

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[21] **2,893,764**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/06 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSIGNING SECURITY LEVELS FOR INSTANT MESSAGING CONTACTS ACROSS DEVICE PARTITIONS**
[54] **MECANISME ET METHODE D'ATTRIBUTION DE NIVEAUX DE SECURITE AUX CONTACTS DE MESSAGERIE INSTANTANEE SUR DES PARTITIONS DE DISPOSITIF**
[72] BRANDER, RYAN CONRAD, CA
[72] SCOTT, MAURICE PATRICK, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/294,065) 2014-06-02
[30] US (14/294,140) 2014-06-02
[30] US (14/644,131) 2015-03-10

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[21] **2,893,855**
[13] A1
[51] **Int.Cl. A47L 13/44 (2006.01) A47L 4/02 (2006.01) A47L 13/16 (2006.01)**
[25] EN
[54] **HANDHELD CLEANING DEVICE WITH ELONGATED HANDLE USE WITH DISPOSABLE CLEANING TOWEL**
[54] **APPAREIL DE NETTOYAGE MANUEL DOTE D'UNE POIGNEE ALLONGEE ET EMPLOYANT DES LINGETTES NETTOYANTES JETABLES**
[72] BUTTS, MARK, US
[72] TADIN, JEFF, US
[71] BUTLER HOME PRODUCTS, LLC, US
[22] 2015-06-02
[41] 2015-12-02
[30] US (62/006,673) 2014-06-02

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[21] **2,893,858**
[13] A1
[51] **Int.Cl. H04W 4/14 (2009.01) H04W 12/02 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SECURING INSTANT MESSAGING SESSIONS**
[54] **SYSTEME ET METHODE DE SECURISATION DES MESSAGES INSTANTANES**
[72] BRANDER, RYAN CONRAD, CA
[72] SIRCAR, SHILADITYA, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/294,140) 2014-06-02

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[21] **2,893,859**
[13] A1
[51] **Int.Cl. H04L 9/14 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INITIATING PROTECTED INSTANT MESSAGING CONVERSATIONS**
[54] **SYSTEME ET METHODE D'INITIATION DE CONVERSATION DE MESSAGERIE INSTANTANEE PROTEGEE**
[72] BRANDER, RYAN CONRAD, CA
[72] KEETCH, THOMAS WILLIAM, GB
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/294,065) 2014-06-02

[21] **2,899,051**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **PROCESS AND METHOD FOR THE ENHANCEMENT OF SEQUESTERING ATMOSPHERIC CARBON THROUGH OCEAN IRON FERTILIZATION, AND METHOD FOR CALCULATING NET CARBON CAPTURE FROM SAID PROCESS AND METHOD**
[54] **PROCEDE ET METHODE D'AMELIORATION DE LA SEQUESTRATION DU CARBONE ATMOSPHERIQUE A L'AIDE DE LA FERTILISATION DU FER OCEANIQUE, ET METHODE DE CALCUL DE LA CAPTURE DE CARBONE NETTE AL'AIDE DESDITS PROCEDE ET METHODE**
[72] GROSS, PETER, CA
[71] BLUE CARBON SOLUTIONS INC, CA
[22] 2015-07-31
[41] 2015-12-01

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[21] **2,902,337**
[13] A1
[51] **Int.Cl. A61K 31/365 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF L-BUTYLPHTHALIDE IN THE MANUFACTURE OF MEDICAMENTS FOR PREVENTION AND TREATMENT OF CEREBRAL INFARCT**
[54] **UTILISATION DE L-BUTYLPHTALIDE DANS LA FABRICATION DE MEDICAMENTS DESTINES A LA PREVENTION ET AU TRAITEMENT DE L'INFARCTUS CEREBRAL**
[72] FENG, YIPU, CN
[72] WANG, XIAOLIANG, CN
[72] YANG, JINGHUA, CN
[72] PENG, YING, CN
[71] SHIJIAZHUANG PHARMA. GROUP ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD., CN
[71] INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN
[22] 2004-09-29
[41] 2005-04-21
[62] 2,549,931
[30] CN (200310100222.2) 2003-10-10

---

[21] **2,903,032**
[13] A1
[51] **Int.Cl. B25C 7/00 (2006.01) B25C 5/00 (2006.01) B25C 11/00 (2006.01)**
[25] EN
[54] **COMBINATION STAPLE HOLDER AND REMOVAL TOOL**
[54] **COMBINAISON DE SUPPORT D'AGRAFES ET D'OUTIL D'EXTRACTION D'AGRAFES**
[72] HOSSACK, GEORGE ARTHUR, CA
[72] DIAMOND, MICHAEL CORY, CA
[72] HARVIE, JAMES NORMAN, CA
[71] HOSSACK, GEORGE ARTHUR, CA
[71] DIAMOND, MICHAEL CORY, CA
[71] HARVIE, JAMES NORMAN, CA
[22] 2015-09-04
[41] 2015-12-01

---

[21] **2,911,733**
[13] A1
[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE**
[72] SAASTAMO, PETRI, US
[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2013-11-21
[41] 2014-01-30
[62] 2,869,064
[30] US (61/729,299) 2012-11-21
[30] US (61/802,096) 2013-03-15

---

[21] **2,911,995**
[13] A1
[51] **Int.Cl. A23L 2/52 (2006.01) A23L 2/00 (2006.01) A47J 31/00 (2006.01) A47J 31/44 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **A CARTRIDGE FOR BEVERAGE CONCENTRATES**
[54] **CARTOUCHE POUR CONCENTRES DE BOISSON**
[72] MASSEY, ADRIAN, GB
[72] MASSEY, TULAY, GB
[72] MICHAUT, CLEMENCE, GB
[72] BLANGY, HELENE, GB
[71] KRAFT FOODS R & D, INC., US
[22] 2010-03-25
[41] 2010-09-27
[62] 2,697,823
[30] EP (09250901.7) 2009-03-27

[21] **2,912,012**
[13] A1
[51] **Int.Cl. C08L 5/00 (2006.01) A61K 31/715 (2006.01) A61K 31/716 (2006.01) A61K 35/66 (2015.01) A61K 36/06 (2006.01) C12P 19/00 (2006.01) C12P 19/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF BETA-GLUCANS AND MANNANS**
[54] **PRODUCTION DE BETA-GLUCANES ET DE MANNANES**
[72] SEDMAK, JOSEPH JAMES, US
[71] SENSIENT FLAVORS INC., US
[22] 2006-05-05
[41] 2006-11-16
[62] 2,607,004
[30] US (60/677,973) 2005-05-05

[21] **2,912,027**
[13] A1
[51] **Int.Cl. H01R 13/631 (2006.01) H01R 24/58 (2011.01) H01R 13/03 (2006.01)**
[25] EN
[54] **WASHABLE INTELLIGENT GARMENT AND COMPONENTS THEREOF**
[54] **VETEMENT INTELLIGENT LAVABLE ET SES COMPOSANTS**
[72] FOURNIER, PIERRE-ALEXANDRE, CA
[72] ROY, JEAN-FRANCOIS, CA
[72] ROBILLARD, CHARLES, CA
[72] GAGNON, STEPHAN, CA
[71] CARRE TECHNOLOGIES INC., CA
[22] 2013-03-12
[41] 2013-09-19
[62] 2,867,205
[30] US (61/611,944) 2012-03-16

[21] **2,912,238**
[13] A1
[51] **Int.Cl. A61B 1/273 (2006.01) A61B 1/04 (2006.01) A61J 15/00 (2006.01)**
[25] EN
[54] **CATHETER WITH IMAGING ASSEMBLY**
[54] **CATHETER POURVU D'UN ENSEMBLE D'IMAGERIE**
[72] ALLYN, ROBERT, US
[71] COVIDIEN LP, US
[22] 2011-09-08
[41] 2012-03-15
[62] 2,810,513
[30] US (61/380,985) 2010-09-08
[30] US (61/482,080) 2011-05-03

[21] **2,912,335**
[13] A1
[51] **Int.Cl. H04W 52/26 (2009.01) H04W 52/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATION CHANNEL ERROR RATE ESTIMATION**
[54] **METHODE ET APPAREIL POUR UNE ESTIMATION DE TAUX D'ERREUR DE CANAL DE COMMUNICATION**
[72] ANDERSSON, LENNART, SE
[72] WANG, YI-PIN ERIC, US
[72] BOTTOMLEY, GREGORY E., US
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[22] 2006-05-18
[41] 2006-11-23
[62] 2,608,404
[30] US (60/683,203) 2005-05-20
[30] US (11/296,560) 2005-12-07

[21] **2,912,369**
[13] A1
[51] **Int.Cl. H04Q 1/14 (2006.01) H01R 24/52 (2011.01) H01R 13/646 (2011.01) H05K 7/14 (2006.01)**
[25] EN
[54] **SIGNAL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DES SIGNAUX**
[72] LEE, JOHN, CA
[72] MARTIN, RICHARD, CA
[72] NIKKARI, BRAD, CA
[72] MATTEAU, LUC, CA
[72] LAMBOS, TASOS, CA
[72] BEGGS, TROY, CA
[71] ATX NETWORKS CORP., CA
[22] 2004-09-15
[41] 2005-03-15
[62] 2,481,668
[30] US (60/502,609) 2003-09-15

[21] **2,912,493**
[13] A1
[51] **Int.Cl. H01R 39/58 (2006.01) G06Q 10/06 (2012.01) G01R 31/00 (2006.01) H02K 5/15 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **MONITORING SYSTEMS AND METHODS FOR MONITORING THE CONDITION OF ONE OR MORE COMPONENTS OF AN ELECTRICAL DEVICE**
[54] **SYSTEMES ET PROCEDES DE CONTROLE DE L'ETAT D'UN OU DE PLUSIEURS COMPOSANTS D'UN DISPOSITIF ELECTRIQUE**
[72] CUTSFORTH, ROBERT S., US
[71] CUTSFORTH PRODUCTS, INC., US
[22] 2008-05-23
[41] 2008-12-04
[62] 2,688,053
[30] US (11/752,960) 2007-05-24

[21] **2,912,546**
[13] A1
[51] **Int.Cl. C07D 471/06 (2006.01) A61K 31/404 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07D 487/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DU CANCER**
[72] WESTLUND, NEIL, US
[72] HILL, JASON, US
[72] ASHWELL, MARK A., US
[72] NAMDEV, NIVEDITA D., US
[72] WANG, JIANQIANG, US
[72] ALI, SYED M., US
[71] ARQULE, INC., US
[22] 2008-06-19
[41] 2008-12-31
[62] 2,690,782
[30] US (60/945,820) 2007-06-22

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,912,548**
[13] A1
[51] **Int.Cl. A47C 1/03 (2006.01) A47C 7/54 (2006.01)**
[25] EN
[54] **ADJUSTABLE ARM FOR CHAIR**
[54] **DISPOSITIF D'AJUSTEMENT DE BRAS DE CHAISE**
[72] MACHAEL, JAY R., US
[72] HAHN, JESSE, US
[72] KOCH, JOHN ROBERT, US
[72] IREKAND, TODD, US
[72] KOOISTRA, BRETT, US
[71] HNI TECHNOLOGIES INC., US
[22] 2008-03-13
[41] 2008-09-13
[62] 2,714,892
[30] US (60/894,655) 2007-03-13

---

[21] **2,912,554**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 9/00 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01) B41J 2/01 (2006.01) B41J 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING TARGETED AND INDIVIDUALIZED DELIVERY OF COSMETIC ACTIVES**
[54] **PROCEDE ET SYSTEME D'ADMINISTRATION CIBLEE ET INDIVIDUALISEE DE PRODUITS COSMETIQUES ACTIFS**
[72] KAMEN, TAMAR LARA, US
[72] MOHAMMADI, FATEMEH, US
[72] QU, LISA, US
[72] CZARNOTA, ANNA, US
[72] MOU, TSUNG-WEI ROBERT, US
[71] ELC MANAGEMENT LLC, US
[22] 2009-08-03
[41] 2010-03-25
[62] 2,843,009
[30] US (61/097,273) 2008-09-16

---

[21] **2,912,560**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **CARTRIDGE, PRINTING MATERIAL SUPPLY SYSTEM, PRINTING APPARATUS, LIQUID ACCOMMODATION CONTAINER, A PRINTING SYSTEM, AND A TERMINAL CONNECTION STRUCTURE**
[54] **CARTOUCHE, SYSTEME D'ALIMENTATION EN MATERIAU D'IMPRESSION, APPAREIL D'IMPRESSION, CONTENANT POUVANT RECEVOIR UN LIQUIDE, SYSTEME D'IMPRESSION ET STRUCTURE DE RACCORDEMENT DE BORNES**
[72] AOKI, YUJI, JP
[72] SATOH, HIROSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2013-01-10
[41] 2013-07-13
[62] 2,806,674
[30] JP (2012-005347) 2012-01-13
[30] JP (2012-013238) 2012-01-25
[30] JP (2012-022819) 2012-02-06

---

[21] **2,912,672**
[13] A1
[51] **Int.Cl. A47K 3/00 (2006.01)**
[25] EN
[54] **BATHTUB APRON ASSEMBLY**
[54] **EMSEMBLE DE TABLIER POUR BAIGNOIRE**
[72] ZIMBRIC, LUKE BENJAMIN, US
[71] KOHLER CO., US
[22] 2014-03-14
[41] 2014-09-15
[62] 2,846,320
[30] US (61/793,529) 2013-03-15

---

[21] **2,912,685**
[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USER EQUIPMENT DIRECTED RADIO RESOURCE CONTROL IN A UMTS NETWORK**
[54] **METHODE ET DISPOSITIF DE CONTROLE DES RESSOURCES RADIO DIRIGE PAR LE MATERIEL EMPLOYE PAR L'UTILISATEUR DANS UN RESEAU UMTS**
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] WIRTANEN, JEFF, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2006-12-13
[41] 2007-06-14
[62] 2,571,101
[30] EP (05112183.8) 2005-12-14

---

[21] **2,912,687**
[13] A1
[51] **Int.Cl. B67D 7/32 (2010.01) B67D 7/04 (2010.01)**
[25] EN
[54] **AUTOMATIC SUPPLY SYSTEM OF CONSUMABLE MATERIAL**
[54] **SYSTEME D'ALIMENTATION AUTOMATIQUE POUR MATIERES CONSOMMABLES**
[72] TOJIMA, MASANORI, JP
[72] YAMASHITA, KOUICHI, JP
[72] SUDOU, TSUGIO, JP
[72] TAKEDA, KOJI, JP
[71] KOMATSU LTD., JP
[22] 2012-05-09
[41] 2012-11-15
[62] 2,832,789
[30] JP (2011-105746) 2011-05-10

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

---

[21] **2,912,714**
[13] A1
[51] **Int.Cl. A01N 63/02 (2006.01) A01H 3/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **USE OF LIPO-CHITOOLIGOSACCHARIDES TO INITIATE EARLY FLOWERING LEADING TO INCREASED FLOWER NUMBERS AND INCREASED YIELD IN PLANTS AND RELATED METHODS AND COMPOSITIONS**
[54] **UTILISATION DE LIPO-CHITOOLIGOSACCHARIDES AFIN DE DECLENCHER UNE FLORAISON ET UN DEVELOPPEMENT DES FRUITS PRECOCES DANS DES PLANTES ET PROCEDES ET COMPOSITIONS ASSOCIES**
[72] CHEN, CHUNQUAN, CA
[72] CHOLEWA, EWA MARIA, CA
[72] MCIVER, JOHN DAVID, CA
[72] SCHULTZ, BIRGIT CAROLYN, CA
[72] YANG, YANG, CA
[71] NOVOZYMES BIOLOGICALS HOLDING A/S, DK
[22] 2004-04-22
[41] 2004-11-04
[62] 2,790,808
[30] US (60/464,455) 2003-04-22

---

[21] **2,912,884**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESSES FOR RECOVERY OF HYDROCARBON FROM OIL SANDS**
[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] PIERRE, FRITZ, JR., US
[72] ADEYINKA, OLUSOLA B., CA
[72] SPEIRS, BRIAN C., CA
[72] MYERS, RONALD D., CA
[72] ESMAEILI, PAYMAN, CA
[72] KAMINSKY, ROBERT D., US
[72] ALVAREZ, EMILIO, US
[72] RENNARD, DAVID C., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2011-05-17
[41] 2011-11-21
[62] 2,832,931
[30] CA (2,704,927) 2010-05-21

---

[21] **2,912,887**
[13] A1
[51] **Int.Cl. A61L 26/00 (2006.01) A61K 9/00 (2006.01) A61K 47/24 (2006.01) A61L 24/04 (2006.01)**
[25] EN
[54] **CONFORMABLE SOLVENT-BASED BANDAGE AND COATING MATERIAL**
[54] **PANSEMENT ET MATIERE DE REVETEMENT ADAPTABLES A BASE DE SOLVANT**
[72] SALAMONE, ANN BEAL, US
[72] SALAMONE, JOSEPH C., US
[71] ROCHAL PARTNERS, LLP, US
[22] 2006-08-17
[41] 2007-02-22
[62] 2,619,886
[30] US (60/708,858) 2005-08-17
[30] US (60/708,898) 2005-08-17

---

[21] **2,912,889**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR TREATMENT OF DAMAGED TISSUE**
[54] **DISPOSITIFS ET PROCEDES DE TRAITEMENT DE TISSU ENDOMMAGE**
[72] HU, DEAN, US
[72] PINTO, MOSHE, US
[72] FONG, KENTON, US
[71] SPIRACUR INC., US
[22] 2009-02-13
[41] 2009-08-20
[62] 2,715,645
[30] US (61/028,835) 2008-02-14

---

[21] **2,912,892**
[13] A1
[51] **Int.Cl. G07F 19/00 (2006.01)**
[25] EN
[54] **CASH DISPENSING AUTOMATED BANKING MACHINE AND METHOD**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BILLETS DE BANQUE ET METHODE**
[72] GRAEFF, THOMAS H., US
[72] FOCKLER, GREGORY, US
[72] KRAFT, DAVE, US
[72] KANSA, ROBERT, US
[72] KOVACS, DOUGLAS A., US
[72] UTZ, ZACHARY, US
[72] WYMER, MARK, US
[72] DOUGLASS, MARK, US
[72] LUTE, RICHARD C., JR., US
[72] BOOTH, JAMES, US
[72] EASTMAN, JEFFREY, US
[72] BESKITT, WILLIAM D., US
[72] JENKINS, RANDALL, US
[72] SZABAT, WALTER J., US
[72] MLEZIVA, ROY, US
[72] WANG, ZEN Y., US
[72] VAISHNAV, DOLAR HARSHADRAI, US
[72] YOUNG, JEFF, US
[72] FELT, DENNIS, US
[72] HOLLIFIELD, DAVID, US
[72] MAGEE, PAUL D., US
[72] BARKER, DAVID, US
[72] BARNETT, ROBERT W., US
[72] TUROCY, KENNETH, US
[72] WATSON, TIMOTHY, US
[72] BAUER, THEODORE, US
[72] SCHOEFFLER, DANIEL, US
[72] TULA, PEDRO, US
[72] GRIGGY, SHAWN, US
[71] DIEBOLD, INCORPORATED, US
[22] 2004-03-10
[41] 2004-09-23
[62] 2,733,476
[30] US (60/453667) 2003-03-10

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,912,893**
[13] A1
[51] **Int.Cl. C01B 17/45 (2006.01)**
[25] EN
[54] **BROMINE-FACILITATED SYNTHESIS OF FLUORO-SULFUR COMPOUNDS**
[54] **SYNTHESE FACILITEE PAR LE BROME DE COMPOSES DE FLUORO-SOUFRE**
[72] WINTER, ROLF, US
[71] AVANTBIO CORPORATION, US
[22] 2009-06-11
[41] 2009-12-17
[62] 2,727,543
[30] US (61/060,642) 2008-06-11
[30] US (61/153,180) 2009-02-17
[30] US (61/176,674) 2009-05-08

---

[21] **2,912,899**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01) A61M 5/145 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING OCCLUSIONS IN AN AMBULATORY INFUSION PUMP**
[54] **PROCEDE ET APPAREIL DE DETECTION D'OCCLUSIONS DANS UNE POMPE A PERFUSION AMBULATOIRE**
[72] MOBERG, SHELDON B., US
[72] HANSON, IAN B., US
[72] TALBOT, CARY D., US
[71] MEDTRONIC MINIMED, INC., US
[22] 2007-11-08
[41] 2008-05-29
[62] 2,850,896
[30] US (11/602417) 2006-11-20

---

[21] **2,912,900**
[13] A1
[51] **Int.Cl. A61K 39/07 (2006.01) A61K 9/107 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NANOEMULSION VACCINES**
[54] **VACCINS A BASE D'UNE NANOEMULSION**
[72] BAKER, JAMES R., JR., US
[72] BIELINSKA, ANNA, US
[72] MYC, ANDRZEJ, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[22] 2007-04-13
[41] 2007-10-25
[62] 2,649,457
[30] US (60/791,800) 2006-04-13
[30] US (60/791,758) 2006-04-13
[30] US (60/791,759) 2006-04-13

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[21] **2,912,903**
[13] A1
[51] **Int.Cl. A61K 31/713 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **INHIBITION OF MIR-122 IN HEPATITIS C VIRUS INFECTED SUBJECTS AND CELLS**
[54] **INHIBITION DE MIR-122 DANS DES SUJETS ET DES CELLULES INFECTES PAR LE VIRUS DE L'HEPATITE C**
[72] SARNOW, PETER, US
[72] JOPLING, CATHERINE L., US
[72] LANCASTER, ALISSA M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[22] 2005-05-03
[41] 2005-11-17
[62] 2,564,503
[30] US (60/568,358) 2004-05-04

---

[21] **2,912,907**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) A61B 5/0215 (2006.01)**
[25] EN
[54] **INTERFACE CONNECTOR HANDLE FOR DISPOSABLE GUIDEWIRE OPTICAL CONNECTION**
[54] **POIGNEE DE CONNECTEUR D'INTERFACE POUR CONNEXION OPTIQUE DE FIL GUIDE JETABLE**
[72] BELLEVILLE, CLAUDE, CA
[72] SEBASTIEN, LALANCETTE, CA
[72] ALAIN, PROULX, CA
[71] OPSENS INC., CA
[22] 2012-08-30
[41] 2013-03-07
[62] 2,848,728
[30] US (61/529,029) 2011-08-30

---

[21] **2,912,914**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **ENDOSCOPE ASSEMBLY**
[54] **ENSEMBLE ENDOSCOPE**
[72] TERLIUC, GAD, IL
[71] SMART MEDICAL SYSTEMS LTD., IL
[22] 2005-02-07
[41] 2005-08-18
[62] 2,555,314
[30] US (60/542,680) 2004-02-09
[30] US (60/559,461) 2004-04-06

[21] **2,912,934**
[13] A1
[51] **Int.Cl. C07D 319/12 (2006.01) C07B 55/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A MIXTURE OF LACTIDE DERIVATIVES**
[54] **METHODE POUR PRODUIRE UN MELANGE DE DERIVES DE LACTIDE**
[72] HAGEN, RAINER, DE
[72] VERWEIJ, ADAM BASTIAAN, NL
[72] MUEHLBAUER, UDO, DE
[72] SCHULZE, JOACHIM, DE
[72] TIETZ, WOLFGANG, DE
[72] GOEHLER, KLAUS-DIETER (DECEASED), DE
[71] UHDE INVENTA-FISCHER GMBH, DE
[71] UHDE GMBH, DE
[22] 2009-08-28
[41] 2010-03-04
[62] 2,734,102
[30] DE (10 2008 044 947.4) 2008-08-29

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[21] **2,912,966**
[13] A1
[51] **Int.Cl. B01F 11/00 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR INDEXING AND AGITATING FLUID CONTAINERS**
[54] **APPAREIL D'INDEXATION ET D'AGITATION DE CONTENANTS DE FLUIDE**
[72] BUSE, DAVID AARON, US
[72] KNIGHT, BYRON J., US
[71] GEN-PROBE INCORPORATED, US
[22] 2015-11-23
[41] 2015-11-23
[30] US (61/783,670) 2013-03-14

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[21] **2,913,019**
[13] A1
[51] **Int.Cl. H04N 21/25 (2011.01) H04H 60/82 (2009.01) H04N 21/647 (2011.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR PROVIDING MEDIA CONTENT OVER A COMMUNICATIONS NETWORK**
[54] **PROCEDES, APPAREIL ET SYSTEMES POUR FOURNIR UN CONTENU MULTIMEDIA VIA UN RESEAU DE TELECOMMUNICATION**
[72] SHEN, PAUL, US
[72] SHEN, JAY, US
[71] TVU NETWORKS CORPORATION, US
[22] 2007-02-12
[41] 2007-08-23
[62] 2,642,265
[30] US (60/773,209) 2006-02-13
[30] US (11/704,701) 2007-02-09

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[21] **2,913,024**
[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) A61K 35/28 (2015.01) B01D 21/00 (2006.01) C12M 3/00 (2006.01) C12M 3/08 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **MIXED CELL POPULATIONS FOR TISSUE REPAIR AND SEPARATION TECHNIQUE FOR CELL PROCESSING**
[54] **POPULATIONS DE CELLULES MIXTES POUR TECHNIQUE DE REPARATION ET DE SEPARATION TISSULAIRE EN TRAITEMENT CELLULAIRE**
[72] HAMPSON, BRIAN, US
[72] GOLTRY, KRISTIN, US
[72] SMITH, DOUGLAS M., US
[72] ROWLEY, JONATHAN A., US
[72] VENTURI, NAIA, US
[71] AASTROM BIOSCIENCES, INC., US
[22] 2007-11-05
[41] 2008-05-08
[62] 2,668,330
[30] US (60/856,504) 2006-11-03
[30] US (60/932,702) 2007-06-01

---

[21] **2,913,042**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND CAPSULE FOR PREPARING A BEVERAGE**
[54] **SYSTEME, PROCEDE ET CAPSULE POUR LA PREPARATION D'UNE BOISSON**
[72] BIESHEUVEL, AREND CORNELIS JACOBUS, NL
[72] KAMERBEEK, RALF, NL
[72] WONG, KON EUAN GERARD, NL
[72] BRANDT, GUIDO, NL
[72] KOELING, HENDRIK CORNELIS, NL
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
[22] 2008-08-08
[41] 2009-09-11
[62] 2,713,149

---

[21] **2,913,161**
[13] A1
[51] **Int.Cl. B29C 45/77 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUBSTANTIALLY CONSTANT PRESSURE INJECTION MOLDING OF THINWALL PARTS**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR INJECTION A PRESSION SENSIBLEMENT CONSTANTE DE PIECES A PAROI MINCE**
[72] ALTONEN, GENE MICHAEL, US
[72] DODD, MICHAEL THOMAS, US
[72] RAMON-MARTINEZ, NATALIA, US
[72] MCCONNELL, KIMBERLY NICHOLE, US
[72] LUMPKIN, DANNY DAVID, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] LAWSON, JOHN RUSSELL, US
[71] IMFLUX INC., US
[22] 2012-05-21
[41] 2012-11-29
[62] 2,835,961
[30] US (61/488,564) 2011-05-20
[30] US (61/488,547) 2011-05-20
[30] US (61/488,553) 2011-05-20
[30] US (61/488,555) 2011-05-20
[30] US (61/488,559) 2011-05-20
[30] US (61/602,781) 2012-02-24
[30] US (61/602,650) 2012-02-24
[30] US (61/641,349) 2012-05-02

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,913,425**
[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 43/02 (2006.01) F04B 45/04 (2006.01) F16K 15/03 (2006.01)**
[25] EN
[54] **A VALVE AND DIAPHRAGM FOR A PUMP**
[54] **SOUPAPE ET DIAPHRAGME POUR UNE POMPE**
[72] SANTA, DAVID LUIZ, AU
[71] JOE SANTA & ASSOCIATES PTY LIMITED, AU
[22] 2009-02-20
[41] 2009-11-19
[62] 2,722,592
[30] AU (2008902425) 2008-05-16

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[21] **2,913,433**
[13] A1
[51] **Int.Cl. A01J 5/00 (2006.01) A01J 5/01 (2006.01) B25J 9/18 (2006.01) B25J 19/04 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD OF RETRIEVING AND ATTACHING TEAT CUPS TO DAIRY LIVESTOCK**
[54] **METHODE D'EXTRACTION ET DE FIXATION DE GOBELETS TRAYEURS SUR DES ANIMAUX LAITIERS**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-04
[62] 2,891,987
[30] US (13/095,983) 2011-04-28
[30] US (13/448,993) 2012-04-17
[30] US (13/449,056) 2012-04-17
[30] US (13/448,951) 2012-04-17
[30] US (13/449,105) 2012-04-17
[30] US (13/449,142) 2012-04-17
[30] US (13/449,162) 2012-04-17
[30] US (13/449,173) 2012-04-17
[30] US (13/448,882) 2012-04-17

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[21] **2,913,459**
[13] A1
[51] **Int.Cl. A61K 31/66 (2006.01) A61K 31/015 (2006.01) A61K 31/03 (2006.01) A61K 31/05 (2006.01) A61K 31/09 (2006.01) A61K 31/137 (2006.01) A61K 31/4025 (2006.01) A61K 31/404 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01)**
[25] EN
[54] **TELOMERASE ACTIVATING COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES ACTIVANT LA TELOMERASE ET LEURS PROCEDES D'UTILISATION**
[72] GAZIT, AVIV, IL
[72] SLAVIN, SHIMON, IL
[72] PRIEL, ESTHER, IL
[72] YITZCHAK, SARA, IL
[71] BEN-GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
[71] GAZIT, AVIV, IL
[71] SLAVIN, SHIMON, IL
[22] 2008-06-04
[41] 2008-12-11
[62] 2,690,013
[30] US (60/924,875) 2007-06-04
[30] US (60/929,524) 2007-07-02
[30] US (60/929,525) 2007-07-02
[30] US (61/006,924) 2008-02-06

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[21] **2,913,525**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD COMPRISING AN EXPANDABLE BALLOON OR MEMBER FOR TREATING OBSTRUCTIONS WITHIN BODY LUMENS**
[54] **APPAREIL ET METHODES DE TRAITEMENT DES OBSTRUCTIONS DES LUMIERES ORGANIQUES**
[72] KROLIK, JEFFREY A., US
[72] MIRZAE, DARYUSH, US
[72] WATANABE, GWENDOLYN, US
[72] DOMINGO, JUAN, US
[72] DREHER, JAMES H., US
[71] HOTSPUR TECHNOLOGIES, INC., US
[22] 2009-07-02
[41] 2010-01-07
[62] 2,729,750
[30] US (61/078,330) 2008-07-03
[30] US (61/153,620) 2009-02-18
[30] US (61/214,667) 2009-04-27
[30] US (61/215,732) 2009-05-08

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[21] **2,913,567**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/124 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **METHOD OF GENERATING RECONSTRUCTED BLOCK**
[54] **PROCEDE DE GENERATION DE BLOC RECONSTRUIT**
[72] OH, SOO MI, KR
[72] YANG, MOONOCK, SG
[71] INFOBRIDGE PTE. LTD., SG
[22] 2012-11-02
[41] 2013-05-10
[62] 2,849,028
[30] KR (10-2011-0114609) 2011-11-04

[21] **2,913,610**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/064 (2006.01) A61B 17/10 (2006.01) A61F 2/24 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **DELIVERY DEVICES AND METHOD FOR HEART VALVE REPAIR**
[54] **DISPOSITIFS DE DISTRIBUTION ET PROCEDE DE REPARATION DE VALVULES CARDIAQUES**
[72] STARKSEN, NIEL F., US
[72] TO, JOHN, US
[72] FABRO, MARIEL, US
[72] WEI, MICHAEL F., US
[72] MORALES, RODOLFO A., US
[71] GUIDED DELIVERY SYSTEMS, INC., US
[22] 2004-09-01
[41] 2005-03-24
[62] 2,816,087
[30] US (10/656,797) 2003-09-04
[30] US (60/524,922) 2003-11-24
[30] US (10/741,130) 2003-12-19
[30] US (10/792,681) 2004-03-02
[30] US (10/901,019) 2004-07-27
[30] US (10/901,444) 2004-07-27
[30] US (10/901,455) 2004-07-27
[30] US (10/901,554) 2004-07-27
[30] US (10/901,555) 2004-07-27
[30] US (10/900,980) 2004-07-27

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[21] **2,913,655**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/079 (2010.01) A61K 31/573 (2006.01) A61K 38/17 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) C07K 14/705 (2006.01) C07K 19/00 (2006.01) C12N 9/00 (2006.01) C12N 9/22 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **NOGO RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS NOGO**
[72] LEE, DANIEL H. S., US
[72] WEN, DINGYI, US
[72] PEPINSKY, R. BLAKE, US
[72] RELTON, JANE K., US
[72] WANG, XINZHONG, US
[72] LUGOVSKOY, ALEXEY, US
[72] MEIER, WERNER, US
[72] GARBER, ELLEN A., US
[72] SILVIAN, LAURA, US
[72] WEINREB, PAUL H., US
[71] BIOGEN MA INC., US
[22] 2007-01-26
[41] 2007-08-09
[62] 2,640,423
[30] US (60/762,487) 2006-01-27
[30] US (60/831,659) 2006-07-19

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[21] **2,913,681**
[13] A1
[51] **Int.Cl. H04L 12/723 (2013.01) H04L 12/715 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TAGGING PACKETS ROUTED TO CUSTOMER PREMISES DEVICES VIA CLUSTERS OF DEDICATED CUSTOMER INTERFACES**
[54] **PROCEDE ET SYSTEME D'ETIQUETAGE DE PAQUETS ROUTES VERS DES DISPOSITIFS DE LOCAUX D'ABONNES PAR LE BIAIS D?ENSEMBLES D'INTERFACES CLIENT DEDIEES**
[72] YEAP, TET HIN, CA
[72] ARIS, AZRIN, MY
[72] RAMLI, SITI SAWIAH, MY
[72] CHIA, CHING KING, MY
[72] AHSAN MISKAM, NURUL SHUHADA, MY
[72] YUSOF, ROHAYU, MY
[71] TELEKOM MALAYSIA BERHAD, MY
[22] 2009-06-26
[41] 2010-12-29
[62] 2,740,881

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[21] **2,913,695**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/06 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **AUTOMATIC DELIVERY SELECTION FOR ELECTRONIC CONTENT**
[54] **SELECTION DE LIVRAISON AUTOMATIQUE DE CONTENU ELECTRONIQUE**
[72] COOK, DAVID P., US
[72] LIU, GARY G., US
[72] KALAN, JOHN, US
[71] ZIX CORPORATION, US
[22] 2004-03-16
[41] 2004-09-24
[62] 2,461,061
[30] US (10/397,064) 2003-03-24

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[21] **2,913,706**
[13] A1
[51] **Int.Cl. H04W 36/30 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHOD FOR INTER-RADIO ACCESS TECHNOLOGY CELL RESELECTION**
[54] **PROCEDE POUR UNE RESELECTION DE CELLULE D'UNE TECHNOLOGIE D'ACCES INTER-RADIO**
[72] PANI, DIANA, CA
[72] SAMMOUR, MOHAMMED, JO
[72] SOMASUNDARAM, SHANKAR, GB
[72] WANG, JIN, US
[72] MUKHERJEE, RAJAT P., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2008-06-18
[41] 2008-12-24
[62] 2,691,682
[30] US (60/944,630) 2007-06-18
[30] US (60/950,734) 2007-07-19

[21] **2,913,715**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE SUPPORT FOR A FOLDING PATIENT LIFT DEVICE**
[54] **SUPPORT POLYVALENT POUR DISPOSITIF REPLIABLE SERVANT A SOULEVER UN PATIENT**
[72] BIERSTEKER, MELVIN C., US
[72] GENSKE, DAVID J., US
[72] BAIN, COLIN C., US
[72] BLUEMNER, ERIK J., US
[71] JOERNS HEALTHCARE, LLC, US
[22] 2008-12-24
[41] 2009-06-27
[62] 2,648,040
[30] US (61/009,236) 2007-12-27
[30] US (12/335,104) 2008-12-15

Index of Canadian Patents Issued

December 22, 2015

Index des brevets canadiens délivrés

22 décembre 2015

180S, INC. 2,768,889
4473574 CANADA INC. 2,775,440
ABBOTT LABORATORIES 2,808,126
ABBOTT, MICHAEL D. 2,641,024
ABBVIE B.V. 2,666,587
ABE, TOSHIO 2,813,166
ABRAMS, WILLIAM M. 2,568,308
ACADIA PHARMACEUTICALS INC. 2,700,210
ACCENTURE GLOBAL SERVICES LIMITED 2,619,281
ACO SEVERIN AHLMANN GMBH & CO. KG 2,776,567
ADAM MICKIEWICZ UNIVERSITY 2,891,633
ADAM, CHRISTOPHER 2,814,514
ADAMS, DANIEL MARTIN 2,713,778
ADAMS, JOHN M. 2,739,185
ADMMICRO PROPERTIES, L.L.C. 2,675,971
AGCO CORPORATION 2,650,358
AGCO CORPORATION 2,722,812
AGRAWAL, AVNEESH 2,664,714
AHN, DAVID 2,698,054
AIKAWA, NAOKI 2,842,575
AIR PRODUCTS AND CHEMICALS, INC. 2,840,411
AIRBUS OPERATIONS LIMITED 2,678,904
AIRBUS OPERATIONS SAS 2,614,056
AISAPACK HOLDING S.A. 2,720,457
AKERS, LARRY 2,853,481
AKZO NOBEL N.V. 2,693,903
AL-EIDAN, KHALID 2,754,122
AL-HAZMI, MOHAMMED 2,754,122
AL-MASNED, MOHAMMED 2,754,122
ALBANESE, MICHAEL J. 2,652,154
ALCHEMIA LIMITED 2,806,561
ALCON, INC. 2,682,419
ALCON, INC. 2,690,807
ALCON, INC. 2,691,551
ALDERUCCI, DEAN P. 2,596,474
ALFANO, NICHOLAS 2,580,205
ALLEN, ANDREW 2,712,487
ALPINO, ROBERT J. 2,586,736
ALSTOM RENEWABLE TECHNOLOGIES 2,838,620
ALURI, BASHKAR REDDY 2,754,122
ALYMOV, EUGENE 2,872,878
AMERICAN PROCESS, INC. 2,798,157
AMIREHTESHAMI, DAVID H. 2,657,085
AMMANN, DAVID 2,701,392
AMS RESEARCH CORPORATION 2,641,789
AN, ZENGYUN 2,835,436
ANDERSON, DANIEL M. 2,778,804
ANDRES DEL VALLE, ANA CRISTINA 2,619,281
ANIL, REKHA 2,511,738
ANIMAS CORPORATION 2,617,401
AOYAGI, KOUICHI 2,704,013
APPLE INC. 2,723,373
APPLE INC. 2,792,412
APPLEGATE, RICK D. 2,582,214
AQUA-NU FILTRATION SYSTEMS LIMITED 2,658,251
AQUATECH INTERNATIONAL CORPORATION 2,692,961
ARCH CHEMICALS, INC. 2,683,081
ARES TRADING S.A. 2,681,728
AREVA WIND GMBH 2,817,838
ARKEMA INC. 2,635,568
ARKEMA INC. 2,669,554
ARNDT, JOACHIM 2,817,838
ARNDT, KIM E. 2,825,389
ARTIUCH, ROMAN LEON 2,567,968
ARUDA, WAYNE O. 2,762,427
ASH, CARLTON E. 2,784,734
ASHER, JOSEPH M. 2,596,474
ASLAKSEN, ODD ARNE 2,722,049
AUGUST, THOMAS 2,446,462
AUTRAN, JEAN-PHILIPPE MARIE 2,712,517
AVASILOAIE, VALENTIN 2,810,705
AVASILOAIE, VALENTIN 2,810,711
AVENT, INC. 2,708,162
BABIUK, LORNE A. 2,594,375
BAERT, LIEVEN ELVIRE COLETTE 2,654,115
BAHRAMPOUR, ROBERT 2,596,474
BAILEY, JAMES E. (DECEASED) 2,838,062
BALANNIK, VADIM 2,783,343
BALLARD, IAN MARK 2,623,192
BALLERINI, GAIA 2,734,697
BARNHAM, KEITH WILLIAM JOHN 2,623,192
BARNHART, TIM 2,868,402
BARRACLOUGH, KEITH 2,652,154
BARRE, BERTRAND 2,865,145
BASF SE 2,691,642
BASF SE 2,699,713
BASF SE 2,701,975
BATE, NICHOLAS J. 2,702,592
BATES, WILLIAM 2,727,314
BAUER, AMBROSIUS 2,727,142
BAXTER, JEFFREY HARRIS 2,808,126
BAYER, STEFAN 2,730,239
BAZHINA, NATALYIA 2,646,901
BECHTEL, MARCUS 2,691,642
BECTON, DICKINSON AND COMPANY 2,682,299
BECTON, DICKINSON AND COMPANY 2,717,850
BEIER, LARS 2,610,683
BELL HELICOPTER TEXTRON INC. 2,775,887
BELL HELICOPTER TEXTRON INC. 2,822,340
BELL HELICOPTER TEXTRON INC. 2,831,097
BELL HELICOPTER TEXTRON INC. 2,832,076
BELZILE, MANON DANIELLE 2,764,096
BENITEZ, ANA BELEN 2,687,213
BERAN, JOHN E. 2,823,846
BERNARDI, STEFANO 2,863,767
BERTON, GUY 2,735,877
BETEK GMBH & CO. KG 2,804,405
BEVINAKATTI, HANAMANTHSA SHANKARSA 2,582,598
BEZUIDENHOUT, STEFANUS PETRUS 2,601,378
BGC PARTNERS, INC. 2,620,184
BHAN, OPINDER KISHAN 2,659,752
BHARGAVA, MANOJ 2,704,481
BHUSHAN, NAGA 2,664,714
BI, YU AN 2,659,442
BIER, CHRISTIAN 2,727,142
BILSON, DUNCAN 2,653,796
BIO-RAD LABORATORIES, INC. 2,674,356
BIOGEMMA 2,650,548
BIOSUCCESS BIOTECH COMPANY 2,676,551
BIOSYN ARZNEIMITTEL GMBH 2,802,764
BIRKELAND, PETTER 2,780,951
BIRKELBACH, JOERG 2,724,225
BLACKBERRY LIMITED 2,562,972
BLACKBERRY LIMITED 2,580,205
BLACKBERRY LIMITED 2,674,273
BLACKBERRY LIMITED 2,681,840
BLACKBERRY LIMITED 2,712,409
BLACKBERRY LIMITED 2,712,487
BLACKBERRY LIMITED 2,723,675
BLACKBERRY LIMITED 2,737,793
BLACKBERRY LIMITED 2,747,906
BLACKBERRY LIMITED 2,773,352
BLACKBERRY LIMITED 2,783,343
BLACKBERRY LIMITED 2,784,189
BLACKBERRY LIMITED 2,809,425
BLACKBERRY LIMITED 2,817,502
BLAND, DAVID G. 2,712,517

Index des brevets canadiens délivrés
22 décembre 2015

BLEVINS, FRANK O. 2,675,971
BLUESKY MEDICAL GROUP INC. 2,658,611
BOECKH, DIETER 2,778,251
BOEHRINGER INGELHEIM VETMEDICA, INC. 2,652,049
BOEMERMANN, JOERG 2,642,924
BOIGUES, MICHEL 2,694,995
BOIVIN, RENE 2,638,898
BOLT, HEINZ 2,754,122
BOOKMAN, PETER G. 2,878,759
BORRAN, MOHAMMAD J. 2,664,714
BOSCHET, VINCENT 2,708,707
BOSTIK, INC. 2,663,671
BOUCHARD, CLEMENT D. 2,759,752
BOUDREAULT, RICHARD 2,834,151
BOUDREAULT, RICHARD 2,885,255
BOUTI, ABDESLAM 2,823,393
BOWEN, STEVEN W. 2,666,383
BOYD, THOMAS J. 2,834,221
BOYER, JOHN D. 2,853,481
BOZDAYI, ABDURRAHMAN MITHAT 2,480,382
BRAKE, JEFFREY M. 2,669,554
BRAUN GMBH 2,825,596
BRAUN, MARC D. 2,867,337
BREHM, LUDWIG 2,717,775
BRIAND, FRANCIS 2,734,697
BRIDGESTONE CORPORATION 2,815,468
BRIDGESTONE CORPORATION 2,852,623
BRIDGESTONE CORPORATION 2,871,833
BRIGHAM, CHRISTOPHER DEAN 2,792,412
BRINTON, ROBERTA 2,777,551
BROOKMAN, DONALD L. 2,701,392
BROUILLET, DAVID 2,585,969
BROWN, DEVON 2,413,548
BRUCHMANN, BERND 2,699,713
BRUNO, VITTORIO 2,585,969
BUBLITZ, ERIC 2,778,804
BUCKLEY, ADRIAN 2,712,487
BUDWORTH, PAUL 2,413,548
BUECHNER, HUBERT 2,799,956
BUENZ, STEPHAN 2,709,713
BUMBULOVIC, MLADEN 2,864,929
BUNKE, DIETMAR 2,642,924
BURMAN, KEVIN 2,596,474
BURMEISTER, AXEL 2,709,713
BYBORDI, FARHAD 2,658,611
CAI, ZHIJUN 2,737,793
CALDWELL, TRACEY 2,678,521
CALHOUN, KARA ANNE 2,611,908
CALIBRA MEDICAL, INC. 2,739,185
CALIBRA MEDICAL, INC. 2,739,186
CALLEGARI, ANDREA 2,700,616
CAMBRIDGE ENGINEERING INC. 2,867,337
CAMERON, ROBERT 2,825,513
CAMM, DAVID MALCOLM 2,864,929
CAMPBELL, CLAYTON J. 2,684,477
CANALES, JAVIER 2,661,060
CANCIO, LEOPOLDO V. 2,712,517
CANNEY, JAMES 2,776,567
CANTON, RAYMOND LEE 2,747,906
CAPPARELLI, ROSANNA 2,825,299
CARBONE, ANTHONY S. 2,789,528
CARLSON, JOHN R. 2,740,886
CARMENATE PORTILLA, TANIA 2,814,814
CARPENTER, CHRISTOPHER M. 2,852,108
CARPENTER, PAUL 2,580,205
CARRIERWEB SERVICES LIMITED 2,624,720
CARTER, BRETT J. 2,739,185
CARTER, BRETT J. 2,739,186
CASCADE CORPORATION 2,732,257
CASTELINO, REYNEL J. 2,586,736
CASTLEBERRY, JEFFREY PAUL 2,785,621
CAVENAGH, EDWARD JOHN 2,816,856
CAWELTI, CHRISTOPHER 2,832,076
CELEWICZ, LECH 2,891,633
CELLCEUTIX CORPORATION 2,762,427
CEM CORPORATION 2,765,196
CENTRO DE INMUNOLOGIA MOLECULAR 2,814,814
CEPHALON, INC. 2,646,128
CERAMOSS GMBH 2,816,299
CERES INTELLECTUAL PROPERTY COMPANY LIMITED 2,660,033
CFPH, L.L.C. 2,596,474
CHAMBERLAIN, BENJAMIN C. 2,836,444
CHANCE, RONALD R. 2,688,687
CHANG, HUR-SONG 2,413,548
CHANG, RICHARD L. 2,676,551
CHAPMAN, KELLY ANN 2,641,789
CHAUVET, JEAN-MARC 2,594,069
CHEMOCENTRYX, INC. 2,687,625
CHEN, LIANG 2,835,436
CHEN, QUN 2,715,496
CHEN, SHUHUI 2,835,436
CHEYER, ADAM JOHN 2,792,412
CHI, YU-FEN 2,804,259
CHIEN, DENNIS 2,688,437
CHOPRA, SUMAN 2,834,221
CHORNET, ESTABAN 2,789,528
CHRIS, ROBERT MARK 2,831,097
CHYTIL, PETR 2,783,393
CISCO TECHNOLOGY, INC. 2,494,087
CLAAS, BENEDIKT 2,705,638
CLAAS, DIX 2,705,638
CLARK, STANLEY 2,722,812
CLAUS, MATTHEW W. 2,620,184
CLAVERHAM LTD. 2,730,926
CLEARY, THOMAS J. 2,867,337
CLOPAY PLASTIC PRODUCTS COMPANY, INC. 2,712,517
CLOUGH, MARTIN STEPHEN 2,758,173
CLOUTOT, LAURENT 2,761,138
CNH INDUSTRIAL AMERICA LLC 2,631,237
COBIANCO, SANDRA 2,560,772
COFFEY, JAMES 2,596,474
COFLEX S.A. DE C.V. 2,661,060
COLGATE-PALMOLIVE COMPANY 2,834,221
COLLINS, ANDREW JOHN 2,730,926
COLLINS, JONATHAN MCKINNON 2,765,196
COLLINS, MICHAEL JOHN 2,765,196
COMAU LLC 2,848,526
COMBI WEAR PARTS AB 2,701,808
COMPTON, CURTIS 2,688,437
CONMEDISYS, INC. 2,696,065
CONOCOPHILLIPS COMPANY 2,709,585
CONOCOPHILLIPS COMPANY 2,718,462
CONRAD, WAYNE ERNEST 2,731,776
CONSTANTIA TEICH GMBH 2,729,044
COOK MEDICAL TECHNOLOGIES LLC 2,760,419
COOPER, BRET 2,413,548
COPELAND, CHRISTOPHER R. 2,709,585
CORCORAN, EDWARD W., JR. 2,688,687
CORDIS CORPORATION 2,660,325
CORDLE, CHRISTOPHER T. 2,808,126
CORLEY, LARRY STEVEN 2,784,734
CORONADO, EDUARDO 2,661,060
CORONADO, MAURICIO 2,661,060
CORTES, RICARDO D. 2,723,373
COTE, SEBASTIEN 2,723,628
COUSE, PETER FRANCIS 2,728,843
COUSSIEU, ALAIN 2,687,506
COWEN, BRANDON 2,878,759
CRAMBLITT, ROBERT MERRILL 2,783,900
CRANE, ALLAN DAVID 2,604,992
CRAWFORD, JASON M. 2,824,340
CRESSMAN, ERIK N. K. 2,679,405
CRIBB, VANCE N. 2,822,340
CRINUM IP PTY LTD 2,771,439
CRISTALIA PRODUTOS QUIMICOS E FARMACEUTICOS LTDA. 2,590,804
CROCKETT, DOUGLAS M. 2,859,158
CRODA INTERNATIONAL PLC 2,582,598
CROSS, BRETT 2,739,185
CROUCH, RICHARD 2,698,054
CRUSON, BRIAN 2,674,714
CYGAN, ZUZANNA 2,669,554
DAHDAH, MONA N. 2,641,789
DAHOD, ASHRAF M. 2,494,087
DAI NIPPON TORYO CO., LTD. 2,717,762
DAI, XIANG LING 2,659,442
DAISS, ANDREAS 2,691,642
DAL PIZZOL, FELIPE 2,590,804
DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES 2,778,131
DALLAIRE INDUSTRIES LTD. 2,641,119
DALMATIAN HUNTER HOLDINGS LTD. 2,863,373
DAMBULEFF, KYRIL 2,679,245
DAMJI, HUSSAIN 2,878,759
DANGROW, JOSEPH, C. 2,851,116
DANIELSON, SUSAN 2,598,807

DAS, KAMAL K. 2,690,807
DASSAULT SYSTEMES 2,594,069
DAU, THOMAS 2,776,567
DAVIES, LONNIE OSCAR 2,749,125
DAVIS, FAITH B. 2,648,243
DAVIS, H. RICHARD 2,767,101
DAVIS, JOHN 2,679,245
DAVIS, PAUL J. 2,648,243
DAVIS, RYAN K. 2,709,585
DAWSON, JOHN 2,705,522
DE ANGELIS, ALBERTO 2,560,772
DE CHAZAL, PHILIP 2,654,095
DEBECKER, ISABELLE 2,734,697
DECIPHERA PHARMACEUTICALS, LLC 2,666,563
DECKMAN, HARRY W. 2,688,687
DECOUX, ERIC 2,700,616
DEFAUW, JEAN MARIE 2,835,436
DELAWARE CAPITAL FORMATION, INC. 2,717,743
DELONG, IAN BRIAN 2,723,675
DELTA FAUCET COMPANY 2,779,925
DELURIO, ROBERT 2,688,437
DEMARTIN, GREGORY J. 2,688,687
DEMELLO, ALAN J. 2,834,597
DEMURO, TIM 2,658,611
DEPIETRO, JOHN 2,494,087
DERRIEN, GERARD 2,684,954
DESTA, SELAMAWIT TEDESSE 2,816,856
DEVRIES, ADAM M. 2,779,925
DEWEY, RALPH E. 2,666,383
DI FRANCO, DINO FLORIANO 2,678,616
DIEP, JOHN KHAI QUANG 2,865,126
DIGEPRINT LIMITED 2,653,796
DILLON, PATRICK 2,790,758
DILLON, PETER 2,814,514
DILLON, PETER W. 2,767,010
DIMARTINO, JOHN MICHAEL, SR. 2,639,127
DINH, CONG THANH 2,801,433
DIOMICS CORPORATION 2,877,927
DISCH, SASCHA 2,730,239
DITTRICH, CARSTEN 2,834,151
DOLBY LABORATORIES LICENSING CORPORATION 2,779,453
DOMODOSSOLA, ROBERT 2,851,848
DONAHE, RYAN D. 2,709,585
DONAHUE, ROBERT 2,825,513
DONDLINGER, JASON 2,778,804
DONNALLY, ROBERT BENJAMIN 2,805,016
DORSEY, BRUCE D. 2,646,128
DOW AGROSCIENCES LLC 2,825,389
DOWLING, JOHN 2,601,378
DOWNER, DAVID A. 2,691,551
DOYLE, DENNIS G. 2,744,321
DRESSER, INC. 2,567,968
DRIES, WILLY ALBERT MARIA CARLO 2,654,115
DRINNAN, NICHOLAS BARRY 2,806,561
DTS LLC 2,621,175
DUFAU, CHRISTOPHE 2,594,069
DUMONT, HUBERT 2,885,255
DUNN, TREVOR ANTHONY 2,559,428
DUSKA-MCEWEN, GERALYN 2,808,126
DUSSAULT, GEOFFROY 2,829,830
DUTCH BLACKSMITH SHOP LTD. 2,674,714
DVORAK, ROBERT F. 2,808,402
DYESS, DANNY K. 2,675,971
DYSARD, JEFFREY M. 2,630,340
E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC. 2,457,087
EASDEN, JAMES 2,718,595
EASTERN VIRGINIA MEDICAL SCHOOL 2,586,736
EASTHAM, GRAHAM RONALD 2,618,574
EASTMAN CHEMICAL COMPANY 2,624,856
ECK, ALAIN 2,687,506
ECKHOUSE, SHIMON 2,652,569
EDELMAN, DWIGHT 2,776,852
EDERYD, STEFAN 2,701,808
EDLER, BERND 2,730,239
EDWARDS, WILLIAM A. 2,686,550
EHDE, DAN 2,810,705
EHDE, DAN 2,810,711
EICHHORN, ANDREAS 2,699,713
EKICI, OZGUR 2,784,189
EL-ETR, MARTINE 2,777,551
ELBIT SYSTEMS OF AMERICA, LLC 2,739,262
ELI LILLY AND COMPANY 2,816,944
ELI LILLY AND COMPANY 2,835,436
ELIAS, TIMO 2,776,567
ELLIOTT, CHARLES RICHARD 2,660,033
ELLIS, EDWARD STANLEY 2,630,340
ELLIS, MICHAEL D. 2,773,693
ELLIS, PATRICK DELL 2,783,343
ELLIS, PAUL 2,678,521
ELWORTHY, TREVOR 2,653,796
EMANUEL, HARALD 2,708,707
EMBRY, DALE L. 2,709,585
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,738,260
EMERSON, KENNETH JAMES 2,715,496
EMS-PATENT AG 2,814,733
ENAMORADO ESCALONA, NERIS MICHEL 2,814,814
ENDOSHAPE, INC. 2,785,621
ENERCO GROUP, INC. 2,713,593
ENERKEM INC. 2,789,528
ENI S.P.A. 2,560,772
ENJO, YOUHEI 2,755,886
ESCO CORPORATION 2,852,108
ESPOSITO, CHRISTOPHER 2,807,582
ETHICON ENDO-SURGERY, INC. 2,582,214
ETRYCH, TOMAS 2,783,393
EVANS, CHRISTOPHER JOHN 2,660,033
EVERSOLE, BRAD 2,690,694
EXXONMOBIL CHEMICAL PATENTS INC. 2,830,584
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,630,340
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,688,687
EYNDEN, JAMES G. VANDEN 2,853,481
EZELL, MICHAEL D. 2,840,046
FABIO PERINI S.P.A. 2,682,829
FAISON, GENE 2,701,392
FALCONER, RODERICK BRAND 2,840,046
FAMOLARI, DAVID 2,886,341
FARRELLY, PATRICK 2,658,251
FARRINGTON, DANIEL ALAN 2,698,241
FARSHID SANJABI, SEAN 2,851,848
FAUROUX, JEAN-CHRISTOPHE 2,719,916
FAWZI, MAHDI B. 2,646,901
FAZIO, TERRI 2,598,807
FEASTER, SHAWN R. 2,696,468
FEITISCH, ALFRED 2,750,180
FELIX SCHOELLER JR. FOTO-UND SPEZIALPAPIERE GMBH & CO. KG 2,642,924
FELL, BARRY M. 2,767,010
FENTON-MAY, ROUALEYN 2,624,720
FENTON-MAY, TRISTAM 2,624,720
FERRARI, FRANCO 2,877,927
FIORI, MICHELE 2,825,299
FIRST QUALITY HYGIENIC, INC. 2,660,600
FISCHER, FLORIAN 2,754,926
FISHER CONTROLS INTERNATIONAL LLC 2,713,778
FISHER CONTROLS INTERNATIONAL LLC 2,749,125
FIVES SOLIOS LIMITED 2,740,528
FLORES-VILLARREAL, HUMBERTO 2,661,060
FLYNN, DANIEL L. 2,666,563
FLYNN, HARRY E. 2,864,185
FOGELBERG, JAMES 2,785,621
FOLEY, JOHN P., JR. 2,867,337
FOLEY, KEVIN M. 2,620,184
FOLMER, DAVID MICHAEL 2,812,418
FORMOSA, RONALD 2,701,392
FORT HILLS ENERGY L.P. 2,865,126
FOSBACK, JASON ROBERT 2,723,373
FOULON, JOEL 2,694,995
FOURNIER, JOEL 2,834,151
FOX, NIALL 2,654,095
FRANCHET, JEAN-MICHEL PATRICK MAURICE 2,619,304
FRANCOIS, MARC KAREL JOZEF 2,654,115
FRASER, DANIEL 2,829,681
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,730,239

FRIESEN, ALDEN DALE 2,816,856
FRIIS, ESBEN PETER 2,610,683
FROESE, ROBERT D. 2,825,389
FUCHS, GUILLAUME 2,730,239
FUJIREBIO EUROPE N.V. 2,480,382
FULGIONE, ANDREA 2,825,299
FYKE, STEVEN HENRY 2,809,425
GABRIELLI, WILLIAM FULLARD 2,777,230
GAGNON, PETER S. 2,674,356
GALLENBERGER, MIKE 2,778,804
GALLET, FRANCOIS 2,718,619
GAMBRO LUNDIA AB 2,660,161
GANDARA, MIGUEL D. 2,567,968
GARCIA MORENO, LAZARO MOISES 2,752,425
GARCIA, HECTOR M. 2,586,736
GARCIA, MARIA CRISTINA 2,834,151
GARDNER, WILLIAM 2,400,671
GARNEAU, LOUIS 2,829,830
GASCHLER, WOLFGANG 2,699,713
GASNE, LUDOVIC 2,684,954
GASS, JOHN C. 2,807,582
GAVILANO, LILY 2,666,383
GAVRILENCO, COLIN 2,775,440
GE ENERGY POWER CONVERSION UK LIMITED 2,604,992
GE HEALTHCARE BIO-SCIENCES CORP. 2,679,245
GEBSKI, PAWEL B. 2,695,464
GEIER, REINER 2,691,642
GEIGER, RALF 2,730,239
GELLI, MAURO 2,682,829
GEN-PROBE INCORPORATED 2,886,732
GENENTECH, INC. 2,633,887
GENERAL ELECTRIC COMPANY 2,511,738
GEORGE, RICHARD 2,580,205
GEORGE, RICHARD JOHN 2,712,409
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION INC. 2,662,526
GERARD, VALERY THIERRY 2,717,802
GHAI, RAJAT 2,494,087
GHOUMARI, ABDELMOUMAN 2,777,551
GIDDONS, NIGEL 2,756,132
GIORDANENGO, STEPHEN PETER 2,689,609
GIZAW, YONAS 2,778,251
GLAESENER, PIERRE 2,865,836
GLASSWALL (IP) LIMITED 2,611,227
GLIDDEN, JODY 2,723,675
GLIVA-MCCONVEY, GAYLE 2,586,736
GO, DANIEL 2,679,245
GODAGER, OIVIND 2,748,332
GOEHL, HERMANN 2,660,161
GONZALEZ, LUCIANO A. 2,485,279
GOODALL, BRIAN L. 2,720,815
GOPALAKRISHNAN, PRAVEEN 2,886,341
GOPALAN, BALAJI 2,580,205
GORDON, NATHANIEL C. 2,633,887
GOROKHOV, ALEXEI 2,664,714
GOWDA, YATEESH S. 2,731,099
GRAFFNER, HANS OTTO LENNART 2,681,728
GRAHAM, ED 2,598,807
GRAHAM, EDWARD J. 2,554,661
GRANT, DONALD P. 2,778,804
GRASSO, LUIGI 2,473,741
GRAVELL, LAWRENCE R. 2,696,065
GRAVES, PHILLIP CRAIG 2,457,087
GRAY, STEPHEN L. 2,823,393
GREEGOR, ROBERT B. 2,823,296
GREELEY, JOHN PETER 2,630,340
GREENOUGH, BENJAMIN CHARLES 2,797,056
GREVE, OLIVER 2,825,596
GRIFFIN, JASON T. 2,562,972
GRIFFIN, JASON TYLER 2,809,425
GRIFFIN, RICHARD CHARLES 2,689,609
GRIFFITH, NATHAN 2,708,162
GRIFFITHS, STEVEN GARETH 2,513,061
GRILLI, FRANCESCO 2,400,671
GRONTHOS, STAN 2,604,493
GROSSNICKLE, JAMES A. 2,823,296
GROVES, FRANCIS J. 2,823,846
GRUBER, THOMAS ROBERT 2,792,412
GUEHRING, HANS 2,706,241
GUENNOUN, RACHIDA 2,777,551
GUENZEL, GISELA 2,642,924
GUERRA, DAVID A. 2,856,193
GUEST, GRAHAM JOHN 2,740,528
GUIET, FREDERIC 2,719,916
GURSKI, THOMAS Q. 2,759,752
GUSTAFSSON, MAGNUS 2,700,210
GUZMAN LUCERO, DIEGO JAVIER 2,783,754
GUZMANN, MARCUS 2,699,713
GUZZONI, DIDIER RENE 2,792,412
GYRO-TRAC CORPORATION 2,638,898
HAAS, JEFFREY 2,687,121
HABRICH, STEFAN 2,886,732
HACKMANN, KERSTIN 2,642,924
HAEHNLE, HANS-JOACHIM 2,778,251
HAGEN, NORBERT D. 2,886,732
HALBERT, THOMAS RISHER 2,630,340
HALL, KRISTIAN DAVID 2,658,611
HALLIBURTON ENERGY SERVICES, INC. 2,769,204
HALLIBURTON ENERGY SERVICES, INC. 2,797,756
HALLIBURTON ENERGY SERVICES, INC. 2,840,046
HALM, DAVID GEORGE 2,713,778
HALUCK, RANDY S. 2,767,010
HAN, BIN 2,413,548
HAN, ZHENG TAO 2,676,551
HANLEY, CONOR 2,654,095
HANN, TOM 2,865,126
HANTON, MARTIN JOHN 2,777,230
HARADA, YOSHIHIRO 2,842,575
HARBINSON, PATRICK WILLIAM 2,687,121
HARDY, DEREK 2,630,471
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,524,186
HARTWELL, EDWARD YERBURY 2,658,611
HATCH LTD. 2,695,464
HAYENGA, JON 2,752,878
HBI BRANDED APPAREL ENTERPRISES, LLC 2,641,024
HEALY, JOHN 2,814,514
HECHT, GIL 2,743,031
HEERDT, DIETER BERNHARD 2,812,418
HENDERSON, JAMES ROLAND 2,652,154
HENEGHAN, CONOR 2,654,095
HENRY, MICHAEL J. 2,823,846
HEPFER, BENJAMIN 2,691,642
HEPPNER, BYRON 2,722,100
HERAEUS MEDICAL GMBH 2,799,956
HERBERS, KARIN 2,521,207
HERNANDEZ BELTRAN, FRANCISCO JAVIER 2,752,425
HEROLD, STEVEN D. 2,717,802
HERRIN, JEFFREY D. 2,740,886
HERSHKOWITZ, FRANK 2,688,687
HERZER, BERNARDO J. 2,700,206
HEXION INC. 2,784,734
HIDDEN HINGE HOLDINGS LIMITED 2,705,522
HIGGINS, PETER 2,494,087
HILDEBRAND, MARTIN 2,722,100
HILLERBRAND, HELKE 2,521,207
HIRATA, TAKUYA 2,800,997
HOCHBERG, ABRAHAM 2,675,964
HOFF, HEINZ 2,814,733
HOFFMANN, BOTHO 2,814,733
HOGER, OLAF 2,886,732
HOKARI, NOBUYUKI 2,800,191
HOLDREN, MATTHEW S. 2,681,728
HOLDSWORTH, PETER 2,701,975
HOLMSTROM, SCOTT DALE 2,835,436
HOMAN, NICHOLAS 2,653,796
HONDA MOTOR CO., LTD. 2,842,575
HONTHEIM, DANIEL 2,764,096
HORI, YOSHIHIRO 2,891,105
HORNUNG, MARKUS 2,660,161
HOSIDEN CORPORATION 2,599,024
HOU, MARI 2,660,600
HOWELL, DONALD W. 2,675,971
HSING, CHIH-KUANG 2,804,259
HU, PING 2,835,436
HU, RONG MARIA 2,635,568
HU, XUEJIAO 2,750,180
HUBBARD, THOMAS W. 2,586,736
HUDSON, DAVID JAMES 2,723,675
HULL, RAYMOND J., JR. 2,660,600
HULSKOTTER, FRANK 2,778,251
HUSKY INJECTION HOLDING SYSTEMS LTD. 2,834,278
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,764,096
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,787,702

Index of Canadian Patents Issued
December 22, 2015

HUSKY INJECTION MOLDING SYSTEMS LTD. 2,823,393
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,851,848
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,865,836
HUTTON, JOSEPH J. 2,687,312
HYLDTOFT, LENE 2,700,210
HYMOWITZ, SARAH 2,633,887
HYOSUNG CORPORATION 2,783,546
ICE EDGE BUSINESS SOLUTIONS LTD. 2,577,199
IDATECH, LLC 2,797,056
IHI CORPORATION 2,824,281
ILLINOIS TOOL WORKS INC. 2,744,321
ILLINOIS TOOL WORKS INC. 2,812,418
IMPERIAL INNOVATIONS LIMITED 2,623,192
INADA, TAKAOMI 2,824,281
INDUSTRIE DE NORA S.P.A. 2,678,616
INGENICO FRANCE 2,687,506
INNOVA PATENT GMBH 2,746,894
INNOVA PATENT GMBH 2,754,926
INSTITUT FRANCAIS DE MECANIQUE AVANCEE 2,719,916
INSTITUTO MEXICANO DEL PETROLEO 2,752,425
INSTITUTO MEXICANO DEL PETROLEO 2,783,754
INTERGRAPH TECHNOLOGIES COMPANY 2,717,802
INTERNATIONAL IP HOLDINGS LLC 2,704,481
INUI, MASAYUKI 2,800,997
IRVINE, DAVID 2,652,154
ISCAR LTD. 2,743,031
ISELBORN, STEFAN 2,691,642
ISHIGURE, TADAHIRO 2,824,281
ISHIZAKA, KAZUHIRO 2,842,575
ISHIZUKA, KUNIHIKO 2,842,575
ISLAM, MUHAMMAD KHALEDUL 2,784,189
ISLAM,MUHAMMAD KHALEDUL 2,674,273
IVERSEN, STEEN BRUMMERSTEDT 2,882,608
IZZAT, IZZAT 2,687,213
J&J TECHNICAL SERVICES, L.L.C. 2,635,526
JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC. 2,741,272
JACKSON, ROGER P. 2,815,595
JACKSON, THOMAS ROLAND 2,635,526
JACOBS, MERRIT 2,598,807
JAIN, AVINASH 2,400,671
JANSSEN SCIENCES IRELAND UC 2,654,115
JAPAN TOBACCO INC. 2,704,013
JEAN-MAIRET, JOEL 2,838,062
JENNEWEIN, MARC 2,763,213
JENNISSEN, HERBERT 2,704,123
JHAVERI, VIVEK 2,660,665
JIANGSU KANION PHARMACEUTICALS, CO. LTD. 2,659,442
JOHANNES, MORITZHUBER 2,746,894
JOHN CHUAN, MEE TCHIN JANE 2,773,352
JOHNSON, RICHARD L. 2,845,374
JOHNSON, RICKY LEE 2,568,308
JOHNSON, STEPHEN 2,785,621
JONES, BRUCE CORDELL 2,836,444
JOSEPH, SAJAN 2,816,944
JUNG, IL WON 2,783,546
KABUSHIKI KAISHA TOSHIBA 2,886,341
KACPRZAK, KAROL 2,891,633
KADOUS, TAMER 2,664,714
KAI, MASASHI 2,842,575
KAILA, ASHISH 2,747,906
KALETA, RICHARD C. 2,641,789
KALETSKI, ADAM 2,679,245
KAMDAR, AMAR B. 2,864,929
KAMIJO, TAKASHI 2,800,997
KAMIYAMA, NAOYUKI 2,800,997
KANE, KRISTOPHER A. 2,717,743
KANEKO, HARUMI 2,717,762
KANG, BYEONG WOO 2,772,476
KANG, MOON-KYOO BRIAN 2,555,833
KAPCZINSKI, FLAVIO 2,590,804
KAPLAN, AARON V. 2,767,101
KAPLAN, ELIAHU 2,651,375
KASHIWAGI, MASAHIRO 2,813,166
KATIS, THOMAS E. 2,746,734
KATKE, CHRISTOPHER 2,843,778
KATO, HIROSHI 2,725,307
KATOH, SUSUMU 2,704,013
KATSCHOREK, HAYMO 2,717,775
KAUFMAN, MICHAEL D. 2,666,563
KAUFMANN, JOERG 2,593,032
KAWAKAMI, YUKI 2,871,833
KAWIECKI, GRZEGORZ 2,813,831
KECK, DAVE 2,718,595
KEETMAN, ULRICH 2,521,207
KEHREN, JOHN 2,662,699
KEIL, OLIVER 2,593,032
KELLEY, BRUCE T. 2,688,687
KELLEY, ROBERT F. 2,633,887
KELLY, MARK WILLIAM 2,777,230
KEMIRA CHEMICALS INC. 2,684,477
KENNEDY, JOHN M. 2,741,272
KENNEDY, WILLIAM R. 2,741,272
KERNEIS, STEPHANE 2,684,954
KERSHAW, MICHAEL DAVID 2,787,702
KESTERMAN, JAMES E. 2,717,743
KEUNG, JAY, K. 2,830,584
KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD. 2,827,668
KEZYS, VYTAUTAS 2,580,205
KHAMIS, CHAOUKI A. 2,641,789
KILIBARDA, VELIBOR 2,848,526
KIM, DONG WON 2,715,089
KIM, NA EUN 2,715,089
KIM, SUNG MIN 2,715,089
KIM, SUNG RYONG 2,715,089
KIMBERLY-CLARK WORLDWIDE, INC. 2,696,468
KIMURA, KAZUSHIGE 2,733,536
KINDT, THOMAS 2,877,927
KINECTRICS INC. 2,485,279
KING, DANIEL W. 2,638,590
KIRKPATRICK, THOMAS JAMES 2,652,897
KLEIN, GILLES CHARLES CASIMIR 2,619,304
KLINE, J. BRADFORD 2,473,741
KNIGHT, BYRON J. 2,886,732
KNITEL, JOSEPH THEODOOR 2,596,016
KNOBLOCH, BENTON 2,769,204
KNOWLTON DEVELOPMENT CORPORATION INC. 2,675,184
KODAMA, TOSHIKAZU 2,886,341
KOEHLER, HANS 2,748,952
KOEHNE, ANSGAR 2,817,838
KOEPPL, ALFRED 2,724,225
KOMMA, MARKUS 2,724,225
KONDO, YUKIHIRO 2,824,281
KONINKLIJKE DOUWE EGBERTS B.V. 2,596,016
KORMAN, JOE 2,778,804
KORNFELD, MARTIN 2,729,044
KOSTKA, DAVID 2,700,206
KOTERA, TAKEHIRO 2,717,762
KOTTWITZ, ORTWIN 2,802,764
KOUROS, AREIAN A. 2,832,076
KRAFT, CARINA 2,660,161
KRAMARENKO, VALENTINA IQOREVNA 2,773,352
KRAMER, JOHN H., JR. 2,867,337
KRAUSE, BERND 2,660,161
KREFT, CHRISTIAN 2,709,713
KRISHNAMOORTHY, MEENAKSHI SUNDARAM 2,606,513
KRIVANEC, HEINZ 2,834,151
KROEKER, MARTIN 2,722,100
KROLL, JEREMY 2,652,049
KUBOTA CORPORATION 2,755,886
KUHNS, JESSE J. 2,582,214
KUMAR, PRASANNA 2,776,567
KUMAR, VANITHA A. 2,731,099
KUMMER, RANDY D. 2,740,886
KUZUB, R. EUGENE 2,845,374
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,734,697
LABBE, ETIENNE 2,638,898
LABONTE, FRANCIS ROGER 2,723,628
LABRECQUE-GILBERT, MARIE-MAXIME 2,885,255
LACOME, GILLES 2,764,096
LAFFAIRE, JEAN-BAPTISTE 2,650,548
LAGE DAVILA, AGUSTIN BIENVENIDO 2,814,814
LAHAIE, RICK 2,825,513
LAKE, ROBERT RAYMOND 2,559,428
LAM, YIU 2,580,205

LAMBERT, DONALD CHRISTOPHER 2,698,241
LAMBERT, JOSEPH JOSHUA 2,765,196
LAMONT, DAVID C. 2,709,585
LANCER PARTNERSHIP, LTD. 2,686,550
LANGENFELD, CHRISTOPHER C. 2,759,752
LAROCQUE, RYAN KEITH 2,759,752
LASKOWSKI & SQUIER, LLC 2,753,970
LASKOWSKI, EDWARD PAUL 2,753,970
LATIMER, EDWARD G. 2,709,585
LAUS, NORBERT 2,717,775
LAVACH, MARK L. 2,635,568
LAVALLEE, PAUL R. 2,635,568
LAWRENCE, THOMAS A. 2,823,393
LAWRENCE, THOMAS ANDREW 2,834,278
LAWSON, WILLIAM, IV 2,617,401
LE GETTE, BRIAN E. 2,768,889
LE GUSQUET, FREDERIC 2,719,916
LEBLANC, DOUGLAS R. 2,834,278
LEBLANC, MICHAEL 2,723,675
LEE, CHI CHIN 2,828,597
LEE, DAE WON 2,772,476
LEE, DONG SOO 2,715,089
LEE, KENNETH S. 2,710,855
LEFEBVRE, YVES 2,723,628
LEICHSENRING, GERMANO 2,729,995
LELLI, MARCO 2,825,299
LEMBESIS, PETER 2,864,929
LENZ, SORIN 2,816,299
LEON MONZON, KALET 2,814,814
LEONARDSON, TRACEE, A. 2,851,116
LEONETTI, CLAUDE 2,684,954
LEONHARD KURZ STIFTUNG & CO. KG 2,717,775
LEPAGE, FRANCIS 2,865,145
LEUNG, KEVIN WING HANG 2,787,702
LG ELECTRONICS INC. 2,715,089
LG ELECTRONICS INC. 2,772,476
LI, LIANFA 2,687,625
LIBOR, OSZKAR 2,684,956
LICHT, WILLIAM ROBERT 2,840,411
LIMAYE, AMIT 2,701,392
LIN, CHUN 2,738,260
LINDE AG 2,754,122
LINEMANN, UTE 2,521,207
LING, YA 2,659,442
LITTAU, ALISA M. 2,681,728
LIU, FIBRO TSU KUN 2,827,668
LIU, LAUSAN CHUNG-HSIN 2,827,668
LIU, SHOPO HSIN TSU 2,827,668
LIU, XILIN 2,805,016
LIVET, TANIA 2,614,056
LOBERG, BARRIE A. 2,577,199
LOCHTEFELD, THOMAS J. 2,680,562
LOCKHART, THOMAS PAUL 2,560,772
LOMBARDO, ERIK A. 2,829,681
LONCZAK, KENNETH A. 2,555,833
LOOIJE, ADRIAN PETER 2,865,836
LOPEZ, NICK 2,494,087
LORENTZ, JAMES 2,825,513
LORENZ, CHRISTIAN 2,681,840
LOUCKS, TIMOTHY PEDER 2,764,096
LOUIS GARNEAU SPORTS INC. 2,829,830
LOWRIE, AFOLABI 2,872,878
LSI INDUSTRIES, INC. 2,853,481
LUBURIC, FRANO 2,800,172
LUCITE INTERNATIONAL UK LIMITED 2,618,574
LUEBBERS, STEVEN T. 2,808,126
LUIJS, RUUD MARIA THEODORUS 2,851,848
LUND, BIRGITTE WINTHER 2,700,210
LUND, ROBERT E. 2,641,789
LUNDE, KJELL TOMAS 2,599,312
LUNDQUIST, HENRIK 2,610,683
LUSSIER, ROGER JEAN 2,606,513
LUTNICK, HOWARD W. 2,620,184
LYONS, MICHAEL B. 2,785,621
MAAZAOUI, HAKIM 2,734,697
MAC PROCESS LLC 2,776,852
MAC VALVES, INC. 2,805,185
MACDONALD, KAREN LEE 2,816,856
MACKAY, DONALD R. 2,767,010
MADDALENI, ROMANO 2,682,829
MAGGENTI, MARK 2,859,158
MAGOTTEAUX INTERNATIONAL S.A. 2,735,877
MAHARAJH, NIRANJAN 2,701,392
MAHESHWARI, SHAILESH 2,731,099
MAHRINGER, CHRISTIAN 2,816,299
MAI, ARNOLD HEINZ 2,865,836
MALLADI, DURGA PRASAD 2,702,294
MALY, PAUL J. 2,778,804
MANABE, TOMOYUKI 2,704,013
MANDERS, PETER WILLIAM 2,830,584
MANEERATANA, VASANA 2,877,927
MANGER, PETER E. 2,717,743
MANNESCHI, ALESSANDRO 2,543,196
MANOTAS, JUAN PABLO 2,697,782
MARCEAU, PATRICK 2,641,119
MARCHETTI, MARCO 2,825,299
MARCO, DORON 2,652,569
MARIE-ROSE, STEPHANE 2,789,528
MARINEO, GIUSEPPE 2,700,336
MARKOVITCH, PETER THEODORE 2,863,373
MAROUS, JOHN C. 2,624,720
MARQUES, ERNESTO JR. 2,446,462
MARTIN, MICHAEL JOHN 2,771,439
MARTINEZ PALOU, RAFAEL 2,783,754
MASON, SCOTT 2,718,595
MASSOT, AURELIEN RENE-PIERRE 2,649,399
MATHIEU, ALAIN 2,838,620
MATSIK, S. G. 2,662,526
MATSUBA, KENICHIROU 2,733,536
MATSUMURA, HIROYUKI 2,852,623
MATSUO, RYOKO 2,886,341
MATSUZAWA, KAZUTAKA 2,871,833
MATTSON TECHNOLOGY, INC. 2,864,929
MAY, CARL 2,831,097
MAYBIN, DAVID 2,658,251
MAZOOMA TECHNICAL SERVICES, INC. 2,715,496
MAZZACCHERINI, GRAZIANO 2,682,829
MAZZER, MASSIMO 2,623,192
MCCORMACK, SEAN 2,658,251
MCCOURT, MARK D. 2,761,046
MCCURDY, STUART ARTHUR LYALL 2,805,016
MCDONALD, MARK AARON 2,787,702
MCDOUGALL, DOUGLAS J. 2,686,550
MCGEE, DENNIS E. 2,830,584
MCGLOTHEN, JODY RAY 2,840,046
MCGRATH, DARACH 2,760,419
MCINTYRE, STEVE 2,888,362
MCKENZIE, DONALD SOMERSET MCCULLOCH 2,817,502
MCKENZIE, FREDERIC D. 2,586,736
MCMICHAEL, DONALD J. 2,708,162
MCNEIL, IAIN A. 2,809,033
MCNEILL, MATTHEW C. 2,778,804
MEDAGLIA, CHIARA 2,825,299
MEDEPALLI, KAMESH 2,886,341
MEDTEK LIGHTING CORPORATION 2,677,259
MEINCKE, ARNE 2,776,567
MEISWINKEL, ANDREAS 2,754,122
MELNYCZUK, MICHAELO PETER 2,663,567
MENON, KRISHNA 2,762,427
MENON, RAVI 2,868,402
MERCER, TROY RICHARD 2,834,278
MERCURI, ROCCO 2,825,299
MESOBLAST, INC. 2,604,493
MESSERLI, DOMINIQUE 2,688,437
MH SOLAR CO., LTD. 2,733,976
MICHAELIS, MARTIN 2,706,241
MICHAUT, MARC 2,761,138
MICROSOFT TECHNOLOGY LICENSING, LLC 2,660,665
MICROSOFT TECHNOLOGY LICENSING, LLC 2,698,054
MICROSOFT TECHNOLOGY LICENSING, LLC 2,836,444
MIKROBIOLOGICKY USTAV AV CR, V.V.I. 2,783,393
MIKULA, RANDY 2,825,513
MILKIEWICZ, KAREN L. 2,646,128
MILLER, JASON D. 2,778,804
MILLGARD, LARS 2,646,459
MIMURA, DANIEL WAYNE 2,825,513
MINTY, ANDREW 2,678,904
MIRATECH GROUP, LLC 2,698,241
MISHRA, SUVANKAR 2,831,097
MITEL NETWORKS CORPORATION 2,728,843
MITEL NETWORKS CORPORATION 2,790,758
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,800,997
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,813,166
MITSUBISHI HITACHI POWER SYSTEMS, LTD. 2,800,191
MLYNARCZYK, ALEXANDER Z. 2,485,279

MOBARAK, HANY ABO-EL-MAGD 2,675,184
MOESCHWITZER, JAN P. 2,666,587
MOH, JON 2,717,850
MONTOJO, JUAN 2,702,294
MONTPETIT, KAREN PILNEY 2,641,789
MOORE, CURTIS 2,832,076
MORA VALLEJO, RODOLFO JUVENTINO 2,752,425
MORELLI, GIOVANNI, JR. 2,878,759
MORHET, JEFF 2,877,927
MORILLON, JOEL 2,719,916
MOROSCHAN, CASEY 2,594,908
MORPHOTEK INC. 2,473,741
MOSA, FUAD 2,754,122
MOSES, ARIKHA 2,833,960
MOUSA, SHAKER A. 2,648,243
MROCKI, DION 2,694,031
MTRONIX PRECISION MEASURING INSTRUMENTS GMBH 2,708,707
MUELLER, BERND H. 2,754,122
MUELLER, WOLFGANG 2,754,122
MUKAIDE, MASAAKI 2,800,191
MULLER, MAX 2,723,373
MULLER, SCOTT R. 2,679,245
MULLINS, RICHARD M. 2,683,081
MURRAY, CHARLES J. 2,709,585
MUSLET, IYAD 2,712,517
NAFZIGER, BRENDON 2,650,358
NAGAYAMA, YOSHIAKI 2,805,731
NAGAYASU, HIROMITSU 2,800,997
NAGAYASU, TATSUTO 2,800,997
NAGUIB, AYMAN F. 2,664,714
NAKAMURA, RIEKO 2,835,161
NAKAMURA, TETSURO 2,725,307
NANOPHARMACEUTICALS LLC 2,648,243
NATIONAL OILWELL VARCO, L.P. 2,805,016
NAUCK, HELMAR 2,724,225
NEAL, JOSHUA L. 2,831,035
NEATFREAK GROUP INC. 2,865,145
NEEDHAM, RILEY B 2,718,462
NEKULA, LAMBERT 2,729,044
NELSON ENVIRONMENTAL INC. 2,722,100
NETHULA, SARITA 2,833,960
NEUENDORF, MAX 2,730,239
NEW POWER CONCEPTS LLC 2,759,752
NEWBURRY, DONALD M. 2,698,241
NGUYEN, TUNG KIM 2,738,260
NICOLAIDES, NICHOLAS C. 2,473,741
NICOLINI, DEREK 2,658,611
NICOLOSI, ROBERT 2,618,655
NIEWELS, JOACHIM JOHANNES 2,851,848
NIPPON SODA CO., LTD. 2,835,161
NISHIMURA, KAORU 2,835,161
NIU, XIPING 2,702,592
NOCERINO, NUNZIA 2,825,299
NOESON, CHUCK 2,598,807
NOKIA TECHNOLOGIES OY 2,652,154
NONAKA, YOSHINORI 2,813,166
NORRIS, MICHAEL 2,759,752
NORTH CAROLINA STATE UNIVERSITY 2,666,383
NORTHROP, PAUL S. 2,688,687
NOVAREMED LTD. 2,651,375
NOVARTIS TIERGESUNDHEIT AG 2,513,061
NOVIELLO, JOSEPH C. 2,620,184
NOVOZYMES A/S 2,610,683
NTN BEARING CORPORATION OF AMERICA 2,843,778
O'LEARY, JAMES RICHARD 2,840,411
O'MEARA, EDWARD VINCENT 2,715,496
O'REILLY, JACOB SAMUEL 2,723,675
OATES, JAMES 2,778,804
OBAYASHI, SHUNICHI 2,886,341
OFSLAGER, CHRISTIAN 2,646,901
OGDAHL, JASON W. 2,641,789
OISHI, TSUYOSHI 2,800,997
OKAZAKI, GENTA 2,663,671
OKINO, SUSUMU 2,800,997
OLD DOMINION RESEARCH UNIVERSITY FOUNDATION 2,586,736
OLIVER, BRIAN 2,580,205
OLIVER, BRIAN ALEXANDER 2,712,409
OLSSON, ROGER 2,700,210
OMACHRON INTELLECTUAL PROPERTY INC. 2,731,776
ONISHI, HIROSHI 2,605,134
OOGANE, SHUN 2,871,833
OPALSKY, DAVID 2,886,732
ORBITE TECHNOLOGIES INC. 2,834,151
ORBITE TECHNOLOGIES INC. 2,885,255
ORITA, HISAYUKI 2,800,191
ORR, SAMUEL L., JR. 2,686,550
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,554,661
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,598,807
OTTE, JOHN F. 2,641,789
PABION, PHILIPPE JEAN-PIERRE 2,649,399
PAISLEY, GARY V. 2,686,550
PALAZZINA, MAURO 2,560,772
PALOMEQUE SANTIAGO, JORGE FROYLAN 2,783,754
PANASONIC CORPORATION 2,729,995
PANG, SWEE TUAN 2,773,352
PANTTAJA, JAMES T. 2,746,734
PANTTAJA, MARY G. 2,746,734
PAPAKOSTAS, ARCHILLEAS 2,781,018
PARX PLASTICS BV 2,825,299
PASQUERO, JEROME 2,817,502
PATEL, MADHUSUDAN 2,834,221
PATTERSON, RICHARD A. 2,696,065
PAUL, PATRICK 2,617,401
PAUL, WYATT 2,650,548
PAVAN, MARCO 2,863,767
PEIKERT, MARC 2,727,142
PEITZ, STEPHAN 2,754,122
PELFREY, ROY RONALD 2,738,260
PELLECCHIA, MAURIZIO 2,773,576
PENA ROSSI, CLAUDIA 2,681,728
PENG, XIANG-DONG 2,840,411
PENNELL, ANDREW M.K. 2,687,625
PERERA, A. G. UNIL 2,662,526
PEREZ RODRIGUEZ, SAUMEL 2,814,814
PERRET, JEAN 2,761,138
PERSSON, MICHAEL 2,693,903
PETILLO, PETER A. 2,666,563
PETRONEK, DAVID W. 2,732,257
PEULECKE, NORMEN 2,754,122
PHAM, ANH 2,633,887
PHILANDER, RODRIGO 2,652,154
PHILIP MORRIS PRODUCTS S.A. 2,701,392
PIENE, JAN YNGVAR 2,599,312
PIETRASZKIEWICZ, EDWARD F. 2,555,833
PIETRO FIORENTINI SPA 2,863,767
PIONEER HI-BRED INTERNATIONAL, INC. 2,702,592
PIPPIN, DOUGLAS A. 2,646,128
PLAZA, JOHN P. 2,720,815
PLETSCH, MARK 2,580,205
POLLESEL, PAOLO 2,560,772
POLLOCK, EDWARD MARSHALL 2,687,121
POMROY, STEVEN PATRICK 2,559,428
PONCE, RAFAEL A., JR. 2,681,728
PORTEGIES ZWART, ILJA 2,813,499
POTTER, ANDREW E. 2,809,033
POTTER, GARY J., SR. 2,867,337
POTTER, JEFFREY J. 2,809,033
POTTER, TERRY C. 2,809,033
PPG INDUSTRIES OHIO, INC. 2,823,846
PRATT & WHITNEY CANADA CORP. 2,585,969
PRESTEL, SEBASTIEN JEAN LAURENT 2,649,399
PRIMEAU, DENIS 2,834,151
PRIMEAU, DENIS 2,885,255
PRIMETALS TECHNOLOGIES FRANCE SAS 2,761,138
PROCAPS S.A. 2,697,782
PRODANOS, DIMITRIOS 2,784,189
PRUITT, MARTIN E. 2,650,358
PUJARA, JESIL 2,808,402
PULAPURA, SATISH 2,833,960
PUTERBAUGH, KEVIN 2,807,582
PYLKKANEN, VESA 2,798,157
QIU, BIN 2,731,099
QUALCOMM INCORPORATED 2,400,671
QUALCOMM INCORPORATED 2,664,714
QUALCOMM INCORPORATED 2,702,294
QUALCOMM INCORPORATED 2,731,099
QUALCOMM INCORPORATED 2,808,296
QUALCOMM INCORPORATED 2,859,158
QUARFORDT, PER 2,701,808
QUARLES, DANIEL 2,778,804
QUARTARONE, DANIEL S. 2,686,550
QUEVEDO, JOAO LUCIANO 2,590,804
QUINTANA SOLORZANO, ROBERTO 2,752,425
RAGNO, ROBERT 2,660,665

RAINA, ASHWINI 2,731,099
RAJARAM, ARCHANA 2,833,960
RAMAMOORTHY, KAMALANATHAN 2,779,453
RAMSDALE, TRACIE ELIZABETH 2,806,561
RAMSEY, BETH C. 2,823,846
RANNEY, MATTHEW J. 2,746,734
RECKITT & COLMAN (OVERSEAS) LIMITED 2,678,521
REDDY, POLICE SESHIDHAR 2,594,375
REDMAN, ROBERT SCOTT 2,718,462
REEB, DAVID L. 2,768,889
REEB, TERRI-LYNN 2,825,513
REGAN, COLIN 2,846,468
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,679,405
REITERER, FRANZ 2,729,044
REN, CHUNQIAO 2,805,016
RENEWABLE ENERGY GROUP, INC. 2,720,815
RENGA, JAMES M. 2,825,389
RESMED SENSOR TECHNOLOGIES LIMITED 2,654,095
RETSINA, THEODORA 2,798,157
REVILL, STUART 2,782,170
REX FOOD TECHNOLOGIES (PTY) LTD 2,663,567
REYES, SEBASTIAN C. 2,688,687
RHUBOTTOM, JASON F. 2,886,732
RICORDI, CHRISTIAN 2,788,763
RIHOVA, BLANKA 2,783,393
RINALDI, FRANCESCA 2,825,299
RITCHIE, RACHEL JANE 2,513,061
RITE-HITE HOLDING CORPORATION 2,778,804
ROCHA, GERALD 2,749,929
ROCHE GLYCART AG 2,838,062
RODENBECK, ROBERT W. 2,779,925
ROESLER, RAFAEL 2,590,804
ROLL, JESSICA L. 2,641,789
ROPAK CORPORATION 2,800,172
ROSEL, SEBASTIEN 2,594,069
ROSEN, ERIC 2,859,158
ROSENTHAL, UWE 2,754,122
ROVERI, NORBERTO 2,825,299
ROVI GUIDES, INC. 2,773,693
ROY, TODD 2,769,204
ROYAL GROUP INC. 2,662,699
ROZINOV, BORIS 2,773,352
RUDESILL, JOHN ALLEN 2,606,513
RUDOLPHI, KARL 2,706,241
RUEBIG, GUENTER 2,816,299
RUND, MARTIN B. 2,631,237
RUSHIN, RONALD 2,596,474
RUSSLIES, LARS 2,524,186
RUSZKOWSKI, PIOTR 2,891,633
SADA, JORGE 2,661,060
SADRI, AFSHIN 2,695,464
SAFEGATE INTERNATIONAL AB 2,646,459
SAKAMOTO, RIE 2,835,161
SALVAT, LOUIS 2,619,304
SALVETTI, FRANCO 2,698,054
SAMAJDAR, SUSANTA 2,816,944
SANCHEZ VALENTE, JAIME 2,752,425
SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE 2,773,576
SANOFI-AVENTIS DEUTSCHLAND GMBH 2,706,241
SANYO FOODS CO., LTD. 2,805,731
SARATHI, PARTHA S. 2,718,462
SAREYKA, BRETT W. 2,831,035
SARH, BRANKO 2,657,085
SARTAIN, JOHN W. 2,698,241
SASAKI, SHIN-YA 2,704,013
SASOL TECHNOLOGY (PTY) LIMITED 2,777,230
SASS, PHILIP M. 2,473,741
SATER, BERNARD L. 2,733,976
SAUDI BASIC INDUSTRIES CORPORATION 2,754,122
SAUER, MICHAEL 2,825,596
SAUERWEIN, CHRISTOPHER 2,722,812
SAUTER, JOHN 2,691,642
SAVOYE 2,694,995
SAWASKI, JOEL D. 2,779,925
SAYER, HEIKO 2,886,732
SCALES, NICHOLAS JOHN 2,611,227
SCHADE, ROSS A. 2,713,778
SCHAEFFER, JOSEPH M. 2,832,076
SCHANK, TROY C. 2,775,887
SCHEDL, ADOLF 2,729,044
SCHERRER, LUC 2,814,733
SCHERZINGER, BRUNO M. 2,687,312
SCHLOSS, FRANCIS M. 2,624,856
SCHNEIDER ELECTRIC USA, INC. 2,710,855
SCHNEIDER ELECTRIC USA, INC. 2,808,402
SCHOEN, RICHARD M. 2,692,961
SCHOENBERG, CARL, M. 2,867,337
SCHREINER, ALEXANDER 2,816,299
SCHUELLER, LAURENT BRUNO 2,654,115
SCHULLER, GERALD 2,730,239
SCHUMACHER, MICHAEL MARIA HELMUT 2,777,551
SCHWARTSMANN, GILBERTO 2,590,804
SCHWARTZ, ARTHUR 2,833,960
SCINTA, JAMES 2,709,585
SCOTT, JAMES W. 2,840,046
SEABELL INTERNATIONAL CO., LTD. 2,683,450
SECUROSEAL PTY LTD 2,694,031
SEIFERT, JOACHIM 2,806,561
SENSOR DEVELOPMENT AS 2,748,332
SEOK, YONG HO 2,772,476
SHAH, SANJAY 2,872,878
SHAH, SYED M. 2,646,901
SHANDAS, ROBIN 2,785,621
SHANNON, PORTER C. 2,830,584
SHARIATI, MOHAMMAD REZA 2,865,126
SHARIFI, BAHRAM 2,617,401
SHAWCOR LTD. 2,872,878
SHEKHAR, SHASHANK 2,808,296
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,659,752
SHEN, JAMES 2,662,699
SHENG, FUCHUN 2,811,341
SHENG, HUI CHUN 2,805,016
SHI, YU 2,624,856
SHIEH, PAUL 2,494,087
SHIMADA, TAKASHI 2,704,013
SHIMAMURA, JUN 2,800,191
SHIOTANI, TOSHIHIKO 2,717,762
SHOUYAMA, YOSHINOBU 2,815,468
SICPA HOLDING SA 2,700,616
SIEMENS ENERGY, INC. 2,829,681
SIGNODE INTERNATIONAL IP HOLDINGS LLC 2,816,856
SILENCE THERAPEUTICS GMBH 2,593,032
SILVA, MICHAEL 2,494,087
SIM, BLAIR F. 2,485,279
SIM, STANLEY 2,717,850
SIMARD, NATHALIE C. 2,513,061
SIMINSZKY, BALAZS 2,666,383
SIMMONS, PAUL JOHN 2,604,493
SIMONEAU, RAYMOND 2,834,151
SIMONSON, PATRIK 2,693,903
SINGH, LATIKA 2,806,561
SIRIUS TECHNOLOGY AS 2,722,049
SITRUK-WARE, REGINE 2,777,551
SLONENA, RAYMOND R., JR. 2,828,597
SMART INSTALLATIONS AS 2,780,951
SMART MEDICAL SOLUTIONS GMBH 2,748,952
SMEETS, FLORIAN 2,804,405
SMETS, JOHAN 2,778,251
SMITH & NEPHEW PLC 2,658,611
SMITH, DAVID MATTHEW 2,777,230
SMITH, MERRILL BROOKS 2,457,087
SMITH, MURRAY W. 2,738,399
SMITH, RONALD T. 2,682,419
SMYTH, LORNE 2,662,699
SNECMA 2,619,304
SNECMA 2,649,399
SNECMA 2,684,954
SNECMA 2,718,619
SNYDER, RONALD P. 2,778,804
SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT 2,788,763
SOUPIZON, JEAN-LUC 2,649,399
SOUTHWIRE COMPANY, LLC 2,740,886
SPECIALTY MINERALS (MICHIGAN) INC. 2,689,609
SPECTRASENSORS, INC. 2,750,180
SPHERE 3D INC. 2,878,759
SPIVEY, JAMES T. 2,582,214
SPRINGER, JACK F. 2,677,259
SQUIER, JASON GLEN 2,753,970
SRINIVASAN, SUDARSAN 2,701,392
STAL-MAC, LLC 2,888,362
STALNAKER, DONALD 2,888,362
STANDKE, MIRKO 2,642,924
STANT USA CORP. 2,824,340

Index of Canadian Patents Issued
December 22, 2015

STEELE, BRIAN 2,808,296
STEELE, CHARLES GRISSOM 2,567,968
STEENHOF, VINCENT JAN 2,596,016
STEEPER ENERGY APS 2,882,608
STEFANCHIK, DAVID 2,582,214
STEINDORF, ERIC C. 2,696,468
STEPHENS, RACHEL ELIZABETH 2,698,241
STIEFEL, THOMAS 2,802,764
STOODY COMPANY 2,868,402
STRATEC BIOMEDICAL AG 2,886,732
STREET, CHRISTOPHER M. 2,836,444
STRIMLING, JONATHAN 2,759,752
STROHALM, JIRI 2,783,393
SUGAWA, TETSUO 2,717,762
SULVARIS INC. 2,845,374
SUNGENE GMBH 2,521,207
SURJAATMADJA, JIM B. 2,797,756
SWARTZ, JAMES ROBERT 2,611,908
SWICK, PAUL B. 2,660,600
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT 2,825,513
SYNGENTA PARTICIPATIONS AG 2,413,548
SYNGENTA PARTICIPATIONS AG 2,758,173
SYNTHES USA, LLC 2,688,437
TAI, ZHIJUN 2,778,131
TAK, JIN KWON 2,845,374
TAKAHASHI, MAKOTO 2,755,886
TAKEDA NYCOMED AS 2,599,312
TALINTYRE, BEN 2,694,031
TAN, CHEE LEONG ALVIN 2,717,850
TANAKA, HIROSHI 2,800,997
TANDEMLOC, INC. 2,639,127
TANG, CHONGZHI 2,835,436
TAPCO INTERNATIONAL CORPORATION 2,638,590
TATA STEEL IJMUIDEN B.V. 2,813,499
TATA TECHNOLOGIES PTE LIMITED 2,756,132
TAYLOR, JOHN WILLIAM 2,756,132
TAYLOR, KATHRYN 2,679,245
TAYLOR, SAMUEL A. 2,675,971
TBL LICENSING LLC 2,814,514
TEICHROB, GARY 2,718,595
TELCORDIA TECHNOLOGIES, INC. 2,886,341
TEMBLADOR, RICHARD 2,740,886
TESA SE 2,709,713
THAHEDL, HARALD 2,886,732
THALES 2,719,916
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,611,908
THE BOEING COMPANY 2,657,085
THE BOEING COMPANY 2,783,900
THE BOEING COMPANY 2,807,582
THE BOEING COMPANY 2,813,831
THE BOEING COMPANY 2,823,296
THE BOEING COMPANY 2,828,597
THE COCA-COLA COMPANY 2,624,856
THE COCA-COLA COMPANY 2,686,550
THE GSI GROUP, LLC 2,690,694
THE JOHNS HOPKINS UNIVERSITY 2,446,462
THE NIELSEN COMPANY (US), LLC 2,781,018
THE PENN STATE RESEARCH FOUNDATION 2,767,010
THE POPULATION COUNCIL, INC. 2,777,551
THE PROCTER & GAMBLE COMPANY 2,763,213
THE PROCTER & GAMBLE COMPANY 2,778,251
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,785,621
THE SKYLIFE COMPANY, INC. 2,809,033
THERIEN, MATHIEU 2,775,440
THEROFF, JAY P. 2,646,128
THIONE, GIOVANNI LORENZO 2,698,054
THOMAS & BETTS INTERNATIONAL, INC. 2,801,433
THOMAS, EUGENE R. 2,688,687
THOMASSET, JACQUES 2,720,457
THOMPSON, JOSHUA NEIL 2,698,241
THOMSON LICENSING 2,687,213
THONG, CHHOUR MENG 2,828,597
THORMEIER, SABINE 2,709,713
TIBER, ROBERT C. 2,851,116
TIKOO, SURESH KUMAR 2,594,375
TILLEMAN, MICHAEL M. 2,739,262
TILLEY, DAVID J. 2,769,204
TINDALE, NEIL 2,618,574
TIPP, ALAN S. 2,768,889
TIWARI, CHANDRAKANT 2,692,961
TOYAMA CHEMICAL CO., LTD. 2,725,307
TOYO ENGINEERING CORPORATION 2,733,536
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,891,105
TQ DELTA, LLC 2,881,036
TRACY, WILLIAM JOSEPH, III 2,630,340
TRANTHAM, MICHAEL D. 2,832,076
TRAYNOR, JOSEPH THOMAS 2,739,262
TREMCO ILLBRUCK PRODUKTION GMBH 2,724,225
TRICO PRODUCTS CORPORATION 2,810,705
TRICO PRODUCTS CORPORATION 2,810,711
TRIMBLE NAVIGATION LIMITED 2,687,312
TRISOPLAST INTERNATIONAL B.V. 2,684,956
TROMMETER, JULIE MARIE 2,785,621
TRONOX LLC 2,864,185
TROY, JAMES J. 2,807,582
TRUNATURE LIMITED 2,782,170
TRYTON MEDICAL, INC. 2,767,101
TSANG, RON H.K. 2,485,279
TSUJIUCHI, TATSUYA 2,800,997
TSUTSUMI, KAZUHIRO 2,704,013
TULIP MEDICAL LTD. 2,652,569
TY-CROP MANUFACTURING LTD. 2,718,595
TYRX, INC. 2,833,960
TZANNES, MARCOS C. 2,881,036
UENO, HIROSHI 2,704,013
ULBRICH, KAREL 2,783,393
ULLIAN, JOHN A. 2,586,736
ULTRAFAB, INC. 2,834,597
UMANA, PABLO 2,838,062
UNDERINER, THEODORE L. 2,646,128
UNHOCH, MICHAEL J. 2,683,081
UNITED TECHNOLOGIES CORPORATION 2,555,833
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 2,666,383
UNIVERSITY OF MASSACHUSETTS LOWELL 2,618,655
UNIVERSITY OF SASKATCHEWAN 2,594,375
UNIVERSITY OF YAMANASHI 2,605,134
UNNO, YUJI 2,683,450
URAMARU, SHINICHI 2,755,886
URIBE, JUAN CARLOS 2,698,241
USTAV MAKROMOLEKULARNI CHEMIE AV CR, V.V.I. 2,783,393
UTILICOR TECHNOLOGIES INC 2,687,121
VAKHARIA, OMAR 2,582,214
VAKIL, FARAMAK 2,886,341
VAN DEN BERG, MARTIN HENK 2,698,054
VAN DER JAGT, MICHAEL 2,825,299
VAN DER MERWE, SHAWN 2,865,126
VAN NESS, KIRK P. 2,681,728
VAN REMOORTERE, PETER JOZEF MARIA 2,654,115
VANDERZWEEP, BEREND 2,820,521
VANDRAK, BRIAN S. 2,713,593
VANSTEENWINCKEL, PASCALE CLAIRE ANNICK 2,778,251
VANTRIX CORPORATION 2,723,628
VAVRA, KAREN 2,598,807
VELASQUEZ, LUIS GUILLERMO 2,697,782
VERKERK, ROBERT 2,658,251
VERNA, ERIC 2,734,697
VERZILLI, SILVIO 2,723,675
VIEGERS, ARTHUR T. 2,624,720
VIENNE, MAXIME 2,719,916
VIGESAA, ERIC B. 2,836,444
VINSON, MARK W. 2,675,971
VISIONGATE, INC. 2,752,878
VITAL SOURCE TECHNOLOGIES, INC. 2,568,308
VOERMANN, NILS W. 2,695,464
VOGT, SEBASTIAN 2,799,956

VOLESKY, GARY A. 2,808,402
VOLLATH, ULRICH 2,687,312
VOSTA LMG B.V. 2,701,808
VOXER IP LLC 2,746,734
W.L. GORE & ASSOCIATES GMBH 2,727,142
W.R. GRACE & CO.-CONN. 2,606,513
WAITE, ALAN GEOFFREY 2,582,598
WALKER, DAVID RYAN 2,809,425
WALKER, TODD A. 2,773,693
WALLIN, JACK 2,868,402
WALLIS, WAYNE J. 2,681,728
WAMMES, JACOBUS CORNELIS 2,684,956
WANG, AIQIN 2,778,131
WANG, WEN 2,621,175
WANG, XUN 2,413,548
WANG, ZHEN ZHONG 2,659,442
WANG, ZHENG KUAN 2,659,442
WARGNIEZ, YANNICK 2,594,069
WARREN RUPP, INC. 2,761,046
WARTSILA FINLAND OY 2,727,314
WASMUND, BERT O. 2,695,464
WATKINS, STEPHEN JAMES 2,660,033
WATSON, MATHEW 2,752,878
WAUGH, MICHAEL DEREK 2,723,675
WEARS, WILLIAM EVERETT 2,713,778
WEATHERALL, DOUGLAS JAMES 2,851,848
WEBER, JASON 2,776,852
WEEMES, DOYLE A. (DECEASED) 2,624,856
WEGENBERGER, ALFRED 2,729,044
WEHRKAMP-RICHTER, SOPHIE 2,650,548
WEI, JUN 2,773,576
WEINBERG, LINDA 2,646,128
WELCHEL, DEBRA N. 2,696,468
WELLARD, RON 2,728,843
WENDTE, KEITH W. 2,631,237
WERNER CO. 2,851,116
WEST, MICHAEL LEO 2,806,561
WEST, MITCHELL EUGENE 2,828,597
WESTON, RICHARD SCOTT 2,658,611
WETZEL, PAUL C. 2,824,340
WEY, ALBERT C. 2,788,135
WHITE, WILLIAM HUNTER 2,835,436
WHITEFORD, CRAIG C. 2,682,299
WHITEKER, GREGORY T. 2,825,389
WHITWORTH, DENVER R. 2,822,340
WIDMAIER, HELMUT 2,804,405
WIEBENGA, ROD 2,694,031
WIEGEL, AARON J. 2,778,804
WIJENBERG, JACQUES HUBERT O. J. 2,813,499
WIJMA, KLAAS 2,701,808
WILEY, GEORGE ALAN 2,808,296
WILLE, MICHAEL 2,691,642
WILLEY, WILLIAM DANIEL 2,674,273
WILLIAMS, ALAN M. 2,679,245
WILLIAMS, KEVIN C. 2,805,185
WILLIAMS, LARRY W. 2,808,126
WILSON, ROY ROBERT GEORGE 2,747,906
WILSON, THOMAS 2,618,655
WINDMER, NEIL COLIN 2,511,738
WOEHL, ANINA 2,754,122
WOERMANN, FRANK 2,724,225
WOHLGENANNT, BERNHARD 2,754,926
WOLD, JELICA D. 2,641,789
WOMACK, JAMES E. 2,737,793
WOO, KI CHUL 2,715,089
WORTHINGTON ARMSTRONG VENTURE 2,831,035
WU, KEN 2,790,758
WU, WENTAO 2,835,436
WYETH LLC 2,646,901
XIAO, GANG A. 2,731,099
XIAO, WEI 2,659,442
XU, TIANNING 2,658,611
YAHR, PAUL A. 2,805,185
YALURIS, GEORGE 2,606,513
YAMANAKA, SATOSHI 2,599,024
YAMASHITA, KEN 2,729,995
YAN, DENGZHU 2,691,551
YANG, SEUNG CHEOL 2,783,546
YANTAI SHENGLIDA ENGINEERING TECHNOLOGY CO., LTD. 2,811,341
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM 2,675,964
YOKOYAMA, KOUICHI 2,800,191
YONKER, MICHAEL A. 2,781,018
YOSHIDA, NORIKO 2,800,191
YOSHIHARA, SEIJI 2,800,997
YU, CHARLES 2,682,299
YU, JE AN 2,783,546
YU, YAN 2,805,016
YU, YI 2,737,793
ZANNETTINO, ANDREW CHRISTOPHER WILLIAM 2,604,493
ZENHAUSERN, FREDERIC 2,877,927
ZHANG, DONG-QING 2,687,213
ZHANG, PENGLIE 2,687,625
ZHANG, TAO 2,778,131
ZHANG, XIAOXIAO 2,690,807
ZHANG, YANG 2,835,436
ZHAO, JONATHAN Z. 2,660,325
ZHENG, MINGYUAN 2,778,131
ZHU, TONG 2,413,548
ZHU, YUANMING 2,825,389
ZIEBARTH, MICHAEL SCOTT 2,606,513
ZIFICSAK, CRAIG A. 2,646,128
ZMARSLY, FRANZISKA 2,709,713
ZUCKERMAN, LINDA 2,681,728
ZURLINDEN, KRISTIN 2,704,123
ZYLSTRA, HENRY J. 2,808,402
ZYMOGENETICS, INC. 2,681,728

Index of Canadian Applications Open to Public Inspection

December 6, 2015 to December 12, 2015

Index des demandes canadiennes mises à la disponibilité du public

6 décembre 2015 au 12 décembre 2015

1QB INFORMATION TECHNOLOGIES INC.	2,894,325
2236008 ONTARIO INC.	2,894,316
A&A GROUT PUSHERS INC.	2,893,905
AARRE, VICTOR	2,893,718
ADAMS, BEAU G.	2,894,024
ADAMS, BEAU G.	2,894,030
ADJEI, AKWETE L.	2,894,082
AGARWAL, PRANAV	2,893,657
AGARWAL, PUNEET	2,893,495
AGAWA CANYON INC.	2,893,698
ALIBHAI, REHAN	2,854,070
AMERIGLOBE, LLC	2,889,721
AMOROSI, STEPHEN R.	2,884,527
ANDERSON, RANDALL E.	2,887,220
ANDROS, OLEG	2,893,912
ANTOLINO, NICOLAS EDWARD	2,893,667
AQUADYE FIBERS, INC.	2,893,416
ASOKAN, PRAVEENA	2,894,316
ATEC CORPORATION	2,894,055
AWAD, ALEXANDER ELIAS	2,893,905
AYYAGARI, ARUN	2,885,842
BACKAERT, DIMITRI M. C. J.	2,891,564
BALSIGER, DERICK	2,890,716
BECK, GRAHAM N.	2,893,698
BEDORD, BRAD	2,894,067
BENDAOUD, MOHAMED	2,893,323
BENNER, MORGEN	2,893,585
BENSON, RONALD STUART	2,893,697
BHATTACHARJEE, SUBIR	2,853,985
BILGIN, BERKER	2,894,351
BLACKBERRY LIMITED	2,894,316
BLOEMENDAAL, BRENT J.	2,893,585
BOUWER, SCOTT HENDRIK	2,884,659
BOYD, MICHAEL	2,853,642
BRAIC, VITO	2,894,070
BREEDEN, WINSTON	2,889,621
BRIDGE, FREDERICK REEDER	2,908,838
BROWNELL, ARNOLD S.	2,893,386
BURDICK, BRIAN	2,854,065
CALFRAC WELL SERVICES LTD.	2,854,070
CAMPEAU, YVES	2,854,302
CAMPVALLEY (XIAMEN) CO., LTD.	2,894,120
CAMPVALLEY (XIAMEN) CO., LTD.	2,894,121
CANNTRUST INC.	2,893,697
CARBAJALES, SEBASTIAN	2,854,022
CARDINAL, MARK EDWARD	2,893,046
CASSIDY, JOHN WILLIAM	2,894,316
CHAN, JAMES CHUN-NAM	2,906,992
CHAPMAN, RONALD JOSEPH	2,853,915
CHEN, AIMEE	2,858,899
CHEN, CHIEN-CHIANG	2,906,993
CHEN, HONG	2,906,992
CHEPLA, RYAN WILLIAM	2,889,621
CHERNESKI, DARREN MICHAEL	2,853,915
CHIN YEE, WARREN	2,894,046
CHOI, KWAN JUN	2,894,120
CHOI, KWAN JUN	2,894,121
CHYLINSKI, SHAWN	2,894,122
CLARK, DEROLD GARY	2,853,935
CLEARWATER INTERNATIONAL, L.L.C.	2,894,080
CLOSE, RYAN SPENCER	2,893,046
CLUB COFFEE L.P.	2,893,697
COLETTI, FRANK	2,894,046
COLLINS, ETHAN	2,889,314
COLLINS, PETER	2,889,314
COMEAU, BRIAN	2,857,568
CONCEPT DIX2 INC.	2,854,302
CONTE, SEAN	2,893,422
COOPER TECHNOLOGIES COMPANY	2,893,196
COOPER TECHNOLOGIES COMPANY	2,893,227
COVIDIEN LP	2,889,314
COX, JAY LAWRENCE	2,894,091
CTB, INC.	2,893,585
DALAI, AJAY KUMAR	2,853,848
DANELIUK, RANDY	2,894,017
DANG, DAO-QUYNH	2,854,022
DANG, KHOI	2,854,022
DANILOV, GERA	2,852,724
DARR, ADNAN	2,854,044
DART INDUSTRIES INC.	2,891,564
DAVIS, DEWAYNE	2,893,700
DELTA FAUCET COMPANY	2,893,700
DEVILLIER, MICHAEL	2,894,315
DEWEY, ROBERT J.	2,893,046
DEZELLEM, TIM	2,908,838
DICKIE, ROBERT G.	2,894,070
DINJUS, THOMAS ERNST	2,893,046
DUFLOO, ROBIJN	2,891,564
DUNDAS DATA VISUALIZATION, INC.	2,893,912
DUNN, FRANCOIS	2,893,537
DUNN, FRANCOIS	2,913,669
EATON CORPORATION	2,888,025
ELITE ENERGY IP HOLDINGS LTD.	2,853,642
EMADI, ALI	2,894,351
ERICKSEN, GREGORY SCOTT	2,893,422
ESTWING MANUFACTURING COMPANY, INC.	2,862,367
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,906,993
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,909,029
FAIRALL, EARL	2,894,351
FALLOON, ALAN EDWARD	2,894,316
FARR, THOMAS ARTHUR	2,888,025
FENG, DAVID	2,858,899
FENNO-AURUM OY	2,893,877
FITZHUGH, BRYAN	2,854,073
FMR LLC	2,894,106
FORTIN, JACQUES	2,883,552
FOTI, SAM J.	2,894,027
FRAUNDORFER, WERNER	2,893,910
FRIESTH, KEVIN LEE	2,891,435
GANDHI, JIGNESH GOVINDLAL	2,893,046
GAO, HONGWEI	2,893,341
GAUTHIER, REJEAN	2,894,077
GAWRYLA, MATTHEW DANIEL	2,893,870
GEBHARDT, DOUGLAS W.	2,854,033
GENERAL DYNAMICS EUROPEAN LAND SYSTEMS-GERMANY GMBH	2,893,910
GENERAL ELECTRIC COMPANY	2,893,046
GENERAL ELECTRIC COMPANY	2,893,657
GENERAL ELECTRIC COMPANY	2,893,667
GENERAL ELECTRIC COMPANY	2,893,681
GENERAL ELECTRIC COMPANY	2,893,907
GERALDE, GREG	2,854,033
GERMANS BOADA, S.A.	2,893,873
GEUE, ALAN	2,894,316
GHODOUSI, ARMAN	2,893,422
GHORAISHI, MARYAM	2,853,985
GIBBONS, MICHAEL PATRICK MAXWELL	2,853,915
GOGERTY, JOSEPH KEVIN	2,903,420
GOOD, TYSON R.	2,853,653
GORE, THOMAS	2,893,226
GREENWOOD, DALLAS	2,894,039
GRIMM, ANN K.	2,858,802
GRINDERSLEV, SOREN	2,893,711
GUNDA, NAGA SIVA KUMAR	2,853,985
HABIB, AMIN TAYSEER	2,893,905
HAIGHT, RICHARD	2,894,058
HAMILTON SUNDSTRAND CORPORATION	2,890,716
HAMMERSLEY, DONOVAN	2,906,992
HARJI, MAHMUD	2,906,992
HARRIS, CHRISTINA	2,853,991

Index des demandes canadiennes mises à la disponibilité du public
6 décembre 2015 au 12 décembre 2015

HEBERT, RENE 2,894,315
HENDERSON, WILLIAM 2,894,050
HENNEBERRY, DARREN 2,854,218
HENNEBERRY, GARY 2,854,218
HENNEJAK INC. 2,854,218
HICKMAN, SCOTT R. 2,909,029
HOBBES, PETER 2,893,697
HOEKSTRA, EDO 2,893,718
HOFER, DOUGLAS CARL 2,893,907
HOFMAN, RAYMOND 2,854,073
HOLTBY, QUINN A. J. 2,894,039
HOLZMAN, LISA 2,853,626
HONEY BEE MANUFACTURING LTD. 2,853,947
HONEY, GLENN 2,853,947
HONEY, GREGORY 2,853,947
HORTON, TANNER 2,873,006
HOSE MASTER, LLC 2,894,027
HRAPUNSLY, LEONID 2,852,724
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,854,022
IMPERIAL OIL RESOURCES LIMITED 2,906,993
IMPERIAL OIL RESOURCES LIMITED 2,909,029
INDUSTRIES RAD INC. 2,855,104
INGLIS, DAVID ALAN 2,894,316
INGMANSON, MICHAEL 2,889,314
INTELLISIST, INC. 2,893,524
IRWIN, PETER ANTHONY 2,853,915
JACOBS, GARY 2,893,700
JAMISON, FLINT M. 2,884,527
JANSEN, THOMAS ABRAHAM 2,893,686
JHAJ, JASVIR 2,894,316
JONES, KELLY 2,854,065
KALRA, CHIRANJEEV SINGH 2,893,907
KAMATICS CORPORATION 2,894,015
KANARIS, ALEXANDER D. 2,854,299
KATCH KAN HOLDINGS LTD. 2,894,039
KAUS, DAVID W. 2,894,319
KENNAMETAL INC. 2,893,021
KERNWEIN, JEFFREY D. 2,858,802
KIAMA, HELEN W. 2,852,370
KIANI, TALAT 2,894,050
KIRSCHNER, ALLAN 2,894,128
KIRSCHNER, JEFFREY 2,894,128
KISER, WILL 2,894,315
KLEIN, MICHAEL K. 2,884,527
KNOLL INC. 2,893,914
KORIM, DAVID CHARLES 2,893,046
KOTOWICZ, JACEK 2,893,422
KRISHNAMOORTHY, GANESH 2,893,907
KUMAR, ANIL 2,885,842
LAM, BENTON HEI WAH 2,894,316
LEBLANC, LUC STEPHANE 2,893,667
LEBLANC, LUC STEPHANE 2,893,681
LEE, HOWARD M. 2,893,524
LEROUX, FRANCOIS 2,894,316
LESKEY, TRACY C. 2,853,991
LESPINASSE, JEAN-PHILIPPE 2,894,316
LEVENT, BERNARD 2,893,323
LEVEY, SIMON 2,894,080
LI, WINFENG 2,885,842
LIPKIN, DON MARK 2,893,667
LIPKIN, DON MARK 2,893,681
LIU, YIJUN 2,909,029
LIU, YIXIONG 2,893,021
LIZARDI, JOSE 2,893,792
LOGAN, ADRIAN MICHAEL 2,894,316
LU, JUNJIE 2,894,106
LUNDGREN, JEFFREY ROSS STANLEY 2,853,915
LUO, YUANFENG 2,893,907
MACDONALD, EVAN 2,853,996
MAGTEC PRODUCTS, INC. 2,894,286
MANAHAN, JOSEPH MICHAEL 2,893,196
MANAHAN, JOSEPH MICHAEL 2,893,227
MARGOLIES, JOSHUA LEE 2,893,667
MARR, MICHAEL A. 2,909,029
MASTERBRAND CABINETS, INC. 2,873,006
MATSUZAKI, TAISUKE 2,893,911
MAURIN, JOHN DAVID, JR. 2,888,025
MCCUEN, DAVID 2,889,314
MCGEHEE, RONALD W. 2,893,913
MCLENNAN, BRENDAN 2,894,128
MCMASTER UNIVERSITY 2,894,351
MCMULLAN, JASON M. 2,909,029
MCMULLEN, JANICE 2,894,046
MCVEIGH, THOMAS EMORY 2,893,422
MEDOS INTERNATIONAL SARL 2,893,792
MIELKE, ROSS ALAN 2,893,585
MIKHAIL, TAMER S. M. 2,894,125
MILKMAN, PAUL 2,894,046
MILSTEIN, DAVID 2,893,524
MISENER, AARON 2,889,621
MITRA, SUSHANTA 2,853,985
MOESLINGER, SIGRID 2,893,914
MONTGOMERY, DANIEL DOUGLAS 2,893,422
MORIN, FRANCOIS 2,894,315
MORISSET, MICHEL R. 2,894,286
MORSE, BRADFORD JAMES 2,893,196
MORSE, BRADFORD JAMES 2,893,227
MOVISCHOFF, BERNARDO ADRIAN 2,893,046
MURUGAN, PULIKESI 2,894,080
MUSCROFT, WILLIAM SLOANE 2,854,073
NADAPASS, INC. 2,894,091
NAGATA, HIROSHI 2,893,497
NAGRAVISION S.A. 2,893,067
NAICKER, SELVARAJ 2,853,985
NEEDHAM AG TECHNOLOGIES, LLC 2,894,107
NEEDHAM, BENJAMIN 2,894,107
NEEDHAM, PHILIP 2,894,107
NEGOLA, EDWARD J. 2,893,416
NESTE OYJ 2,893,320
NHK SPRING CO., LTD. 2,893,911
O'CONNELL, KEVIN K. 2,908,838
O'CONNOR, D'ARCY 2,855,104
ODLAND, WADE EUGENE 2,903,420
OHNISHI, YUJI 2,893,497
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,893,870
OWENS, GERRY 2,894,046
PANDEY, ADITEYA 2,893,495
PAPPLE, MICHAEL 2,888,005
PARK, STEVEN 2,873,006
PATZ CORPORATION 2,894,067
PATZ CORPORATION 2,894,319
PAVLIN, PETER 2,894,058
PEAK COMPLETION TECHNOLOGIES, INC. 2,854,073
PELLETIER, HERVE 2,893,067
PELLMAN, DAVID C. 2,894,319
PIONEER HI-BRED INTERNATIONAL, INC. 2,903,420
PLANTE, GHISLAIN 2,888,005
PRATT & WHITNEY CANADA CORP. 2,888,005
PRESBREY, SCOTT 2,893,792
PRIMEX MANUFACTURING LTD. 2,906,992
QI, YONG 2,893,341
REDXDEFENSE, LLC 2,893,422
REN, WEI 2,909,029
RENNARD, DAVID C. 2,909,029
RHODES PHARMACEUTICALS L.P. 2,894,082
RIEDEMAN, ERIC SCOTT 2,903,420
RISKA, ANDERS 2,893,320
ROBUCK, MARK JOSEPH 2,884,659
ROHM AND HAAS COMPANY 2,893,386
ROMAN, DAN 2,894,055
RONAGH, POOYA 2,894,325
ROSATO, GENNARO 2,894,315
ROTENBERG, BARRY 2,853,994
RWDI AIR INC. 2,853,915
RYAN, JOHN W., JR. 2,862,367
SAADE, CHARLES 2,853,634
SAILOR, ANTHONY H. 2,894,067
SAMULSKI, HENRY J. 2,893,698
SCHLUMBERGER CANADA LIMITED 2,893,718
SCHNAARS, DANIEL R., SR. 2,889,721
SCHOUKENS, KRIS 2,891,564
SCHWARZE, SASCHA 2,854,022
SELECT ENERGY SYSTEMS INC. 2,854,065
SESSLER, JON 2,893,390
SESSLER, MICHAEL 2,893,390
SEVINCER, EDIP 2,893,907
SHAH, JIGAR JAYESH 2,893,657
SHARMA, GEETIKA 2,893,495
SHARMA, RAJESH VISHNUDEV 2,853,848
SHENG, XINXIN 2,894,106
SHENZHEN YAORONG TECHNOLOGY CO., LTD. 2,893,603
SHETTY, SUDHAKAR S. 2,885,842
SHIH, STUART TE-HUI 2,894,106
SHIRAI, JUN 2,893,911
SHROFF, GAUTAM 2,893,495
SINCLAIR-SMITH, KYLE 2,854,070
SIPILA, HEIKKI JOHANNES 2,893,877

Index of Canadian Applications Open to Public Inspection
December 6, 2015 to December 12, 2015

SKF MAGNETIC MECHATRONICS	2,893,323
SKOBYAK, SERGEY N.	2,887,220
SKOULIDAS, ANASTASIOS I.	2,906,993
SMALLEY, MATTHEW DAVID	2,903,420
SOLER BALCELLS, JORDI	2,897,873
SPEIRS, BRIAN C.	2,906,993
STELLON, GENE	2,889,314
STEVENS, SHANNA L.	2,893,568
STORK CRAFT MANUFACTURING INC.	2,858,899
STOYANOV, STOYAN TRAYANOV	2,853,915
SUMELA, JOONA	2,893,320
SUN, HONG	2,894,106
SUNCOR ENERGY INC.	2,854,065
TAKAGI, YUTA	2,893,911
TARTER, JENNIFER ANN	2,903,420
TATA CONSULTANCY SERVICES LIMITED	2,893,495
TAYLOR, DEAN C.	2,893,792
TECHNIBILT, LTD.	2,894,315
TEICHROB, GARY WAYNE	2,893,686
THE BOEING COMPANY	2,884,527
THE BOEING COMPANY	2,884,659
THE BOEING COMPANY	2,885,842
THE BOEING COMPANY	2,887,220
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,853,985
THE TORONTO-DOMINION BANK	2,894,046
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	2,853,991
THERMODESIGN INC.	2,894,077
THIBAUT	2,893,758
THIBAUT, CHRISTOPHE	2,893,758
THIBAUT, JACQUES	2,893,758
THINKOM SOLUTIONS, INC.	2,894,050
THINKOM SOLUTIONS, INC.	2,894,055
THUNDAT, THOMAS	2,853,985
TIANJIN AURORA UAV TECHNOLOGY CO., LTD	2,893,341
TIWARY, YOGESH	2,893,386
TOAL, SARAH JOSEPHA	2,893,422
TOTANI CORPORATION	2,893,497
TRAN, ANH	2,894,055
TRAVERS, CHRISTOPHER SCOTT	2,894,316
TREYBIG, DUANE	2,894,080
TROJAN SAFETY SERVICES LTD.	2,894,128
TURNER, BRIAN R.	2,854,033
TY-CROP MANUFACTURING LTD.	2,893,686
TYCO ELECTRONICS CORPORATION	2,893,711
UDAGAWA, MASAMICHI	2,893,914
UKRAINETZ, MICHAEL WAYNE	2,907,245
UNG, KEVIN Y.	2,885,842
UNGAR, LIOR	2,887,220
UNKNOWN	2,853,634
UNKNOWN	2,893,537
USNR/KOCKUMS CANCAR COMPANY	2,908,838
VAITTINEN, JOHANNA	2,893,320
VALENTINE, KELLY	2,889,314
VARIEUR, MIKE S.	2,893,792
VASINKO, ROBERT J.	2,893,021
VEROS, MICHAEL J.	2,893,700
VESAY, ANDREW	2,894,046
VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.	2,853,991
WAGG, SHANE L.	2,854,033
WAID, EVERETT LESLIE, JR.	2,889,721
WALLGREN, MARK	2,894,066
WANESHEAR TECHNOLOGIES LLC	2,893,913
WATSON, ARTHUR H.	2,893,698
WATSON, THOMAS J.	2,854,022
WATT, ALAN	2,854,065
WEBSTER, ANDREW	2,853,915
WEIR CANADA, INC.	2,894,058
WELLS ENTERPRISES, INC.	2,893,568
WELLS, ANDREW	2,873,006
WEST, JOSHUA D.	2,862,367
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION	2,858,802
WET HEADS INC.	2,894,070
WIKKERINK, EARL JOHN	2,894,316
WILLIS, EDWARD SNOW	2,894,316
WINGARDNER, THOMAS	2,889,314
WINSTON PRODUCTS LLC	2,889,621
WOOLMAN, JASON	2,894,055
YANG, KUNG CHI	2,866,065
YOHO, JAMES ALAN	2,888,025
YONG, YING	2,893,603
YOUNGREN, MARK	2,862,367
YOUNGREN, PAUL	2,862,367
YOUNGREN, ROBERT H.	2,862,367
YU, HUANHUAN	2,893,603
ZAK, ARKADI	2,894,015
ZAKLY INC.	2,854,033
ZEMLOK, MICHAEL	2,889,314
ZERR, CHRISTOPHER J.	2,854,032
ZHANG, AIJUN	2,853,991
ZHAO, SHUGUANG	2,893,341
ZHENG, QINGJUN	2,893,021
ZINK, ANDREW	2,894,015
ZOTSKINE, YOUSSOUF	2,854,070
ZYLKA, KEVIN	2,893,792

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

751394 CANADA INC. 2,913,853
ABOCA S.P.A. SOCIETA' AGRICOLA 2,913,709
ABREU, RUAL 2,914,255
ACKERMAN, NATHAN 2,914,061
ADAMS, BAYA 2,914,252
ADAMS, RYAN P. 2,913,743
ADC TELECOMMUNICATIONS, INC. 2,914,104
ADLER, JEFFREY SCOTT 2,913,790
ADLER, JEFFREY SCOTT 2,913,792
ADURKAR, SHRIDHAR KESHAV 2,913,987
ADVANCED CARBON TECHNOLOGIES, LLC 2,913,980
AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH 2,913,734
AGOSTINO, FLETCHER JOHN 2,913,949
AGROFRESH INC. 2,914,230
AHMAD, SALEEM 2,913,913
AHMOYE, DANIEL W. 2,914,103
AHS, DAVID 2,914,053
AJINOMOTO CO., INC. 2,913,990
AKAHATA, WATARU 2,913,832
AKERSTROM, PATRIK 2,913,877
AKERSTROM, PATRIK 2,913,893
AKOUME NDONG, MARIE-YVONNE 2,914,208
AKOUME NDONG, MARIE-YVONNE 2,914,209
AKOUME NDONG, MARIE-YVONNE 2,914,213
AKZO NOBEL COATINGS INTERNATIONAL B.V. 2,913,685
ALBRIGHTON, LUCAS D. 2,913,820
ALLERHEILIGEN, SWEN 2,913,958
ALLERHEILIGEN, SWEN 2,913,960
ALTERA INTERNATIONAL, LTD. 2,913,776
ALVEY, JOHN D. 2,914,196
AMARO, IRENE ALEXANDRA 2,913,418
AMERIFORGE GROUP INC. 2,913,961
ANASTASAKOS, TASOS 2,913,735
ANDERSEN, TOMAS SUNE 2,913,889
ANDO, YUMI 2,913,990
ANDREW, PETER WILLIAM 2,914,262
ANDRITZ FIEDLER GMBH 2,914,228
ANGEL, NATHAN 2,914,259
ANKI, INC. 2,913,747
ANNAN, PETER 2,914,187
ANNEGARN, JANNEKE 2,914,240
ANTHEUNIS, HARRO 2,914,124
ANTONIOU, ZOI 2,914,217
AOKI, SHINICHI 2,914,147
ARASAWA, SHINICHI 2,913,879
ARKELL, ANDERS 2,913,852
ARKEMA INC. 2,913,764
ARTHION, RANDY 2,913,961
ASCHEID, GERD 2,913,892
ASHLEY FURNITURE INDUSTRIES, INC. 2,914,013
ASHTON, STEPHEN 2,913,789
ASJADI, GHOLAM HOSEIN 2,914,243
ASTRAKHAN, ALEXANDER 2,913,871
ASTRAKHAN, ALEXANDER 2,913,872
ATHOS, BRIAN 2,914,195
ATKINSON, ROBERT E. 2,913,897
ATUNGSIRI, SAMUEL ASANGBENG 2,914,243
AUTY, SAMUEL 2,913,940
AVANTEC VASCULAR CORPORATION 2,913,773
AVEN, MICHAEL 2,913,811
AVIGILON CORPORATION 2,913,972
AVIV, ILAN 2,913,718
AWASTHI, ALOK KUMAR 2,914,135
AXTON, RYAN CHRISTOPHER 2,913,903
AYADA, MICHIHIKO 2,913,868
AYAMBEM, AMBA 2,914,107
AYANO, SATORU 2,913,559
BACHA, JEFFREY 2,914,025
BACQUEVILLE, DANIEL 2,913,885
BAI, JUNCAI 2,913,737
BAILEY, PAUL 2,913,849
BAIRD, HAROLD RUSSELL 2,913,790
BAIRD, HAROLD RUSSELL 2,913,792
BAJO, ANDREA 2,913,943
BAKER HUGHES INCORPORATED 2,913,762
BALDUS, HERIBER 2,914,240
BALL CORPORATION 2,914,050
BALLMAIER, KATHI 2,914,054
BALLMAIER, KATHI 2,914,055
BANDURA, DMITRY 2,913,806
BARANOV, VLADIMIR 2,913,806
BARBER, STEVE 2,914,220
BARDELEBEN, MICHAEL 2,913,951
BARNES, JOELLA 2,912,767
BARTSCH, MATTHIAS 2,914,101
BASF CORPORATION 2,914,006
BASF SE 2,914,098
BASF SE 2,914,102
BASF SE 2,914,105
BASSAN, MERAV 2,913,781
BATHEN, JUERGEN 2,914,011
BAUCHE, CECILE 2,913,854
BAUER, JORG 2,913,555
BAUMLER, DUANE C. 2,913,912
BAUSCH & LOMB INCORPORATED 2,914,135
BAYER CROPSCIENCE LP 2,914,096
BAYER CROPSCIENCE NV 2,914,096
BAYER HEALTHCARE LLC 2,913,829
BAYER PHARMA AKTIENGESELLSCHAFT 2,913,958
BAYER PHARMA AKTIENGESELLSCHAFT 2,913,960
BAYER PHARMA AKTIENGESELLSCHAFT 2,914,100
BECKER, ARMIN 2,914,134
BECKING, FRANK P. 2,913,773
BEDARD, YVON 2,913,983
BEELEN, HENRI JACOB HUBERT 2,914,191
BELKIN, ANATOLY S. 2,913,915
BELKIN, ANATOLY S. 2,913,918
BELMANT, CHRISTIAN 2,914,189
BENEDETTI, LUCA 2,914,143
BENEYTO-FERRE, JORDI 2,913,668
BENJELLOUN MLAYAH, BOUCHRA 2,914,229
BENTANCOR, LETICIA VERONICA 2,913,702
BERG LLC 2,913,543
BERGER, STEFAN 2,913,064
BERGMAN, IDO 2,914,188
BERRIDGE, JON 2,914,195
BERSETH, CAROL LYNN 2,914,196
BERTONATI, CLAUDIA 2,913,865
BERTONATI, CLAUDIA 2,913,869
BERUBE, VINCENT GILLE 2,914,103
BEYER, MATTHIAS 2,914,134
BHANAGE, DNYANESHWAR CHANGDEO 2,913,987
BHARDWAJ, ANURAG 2,914,043
BIAN, RUIMIN 2,913,928
BIC-VIOLEX SA 2,914,217
BIEDASEK, SILKE 2,914,102
BINDER, MACIEJ 2,914,204
BIOTTEAU, KATIA 2,913,845
BIOWISH TECHNOLOGIES, INC. 2,912,767
BISSELL, ANDREW JOHN 2,914,126
BIZZINI, BERNARD 2,913,925
BLACKBERRY LIMITED 2,914,064
BLAKERS, TRISTAN 2,913,946
BLANK, JUTTA 2,913,697
BLANKENSHIP, YUFEI WU 2,914,064
BLOCK, WOLFGANG 2,914,137
BODYFLOW INTERNATIONAL PTY LTD ACN 114 356 231 2,914,190
BOE, AARON 2,914,013
BOEDOT, BERTRAND 2,913,861
BOEHM, MARCUS F. 2,913,791

Index of PCT Applications Entering the National Phase

BOEHRINGER INGELHEIM VETMEDICA GMBH 2,913,811
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,913,817
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,913,828
BOER, VIKTOR MARIUS 2,913,876
BOGDANOWICZ, PATRICK 2,913,885
BOGOSIAN, GREGG 2,913,923
BOIES, DANIEL 2,913,735
BOJJA, NIKHIL 2,913,984
BOLD, GUIDO 2,913,697
BOMBARDIER INC. 2,913,979
BOMBARDIER RECREATIONAL PRODUCTS INC. 2,913,983
BORTZ, ANDREW MICHAEL 2,913,680
BOUCHER, MARC-ANDRE 2,913,707
BOZIKIS, IOANNIS 2,914,217
BP CORPORATION NORTH AMERICA INC. 2,914,063
BP CORPORATION NORTH AMERICA INC. 2,914,066
BP CORPORATION NORTH AMERICA INC. 2,914,068
BP CORPORATION NORTH AMERICA, INC. 2,914,067
BRACCO IMAGING S.P.A. 2,913,835
BRADNER, JAMES E. 2,913,741
BRAHMACHARY, ENUGURTHI 2,913,791
BRANDON, RICHARD BRUCE 2,913,847
BRANDON, RICHARD BRUCE 2,914,193
BRANDTNER, TIMOTHY A. 2,914,013
BREGEON, DELPHINE 2,914,189
BRENDERS, ANDREW 2,914,066
BRENNEIS, DARRELL CHAD 2,914,252
BREWER, MICHAEL LOYD 2,913,898
BREWER, MICHAEL LOYD 2,913,902
BRISTOL-MYERS SQUIBB COMPANY 2,913,913
BROMBY, PERCY 2,913,731
BRONI, SIMON JOACHIM BIRCH 2,913,807
BRONSHTEIN, VICTOR 2,913,971
BROWN, DENNIS M. 2,914,025
BROWN, GERARD 2,913,760
BROWN, JEFFERY MARK 2,913,683
BROWN, JONATHAN D. 2,913,741
BRUNN, CORNELIA 2,913,686
BUCHAN, ZACHARY A. 2,913,914
BUCHGRABER, PHILIPP 2,914,100
BUCHMULLER, ANJA 2,913,958
BUCHMULLER, ANJA 2,913,960
BURGOS MUNOZ, JAVIER SANTOS 2,913,848
BURKE, DERRYL 2,913,956
BURRIS, HOWARD A., III 2,914,025
BYTHROW, STEVEN 2,913,760
CAI, ZHIJUN 2,914,064
CAL POLY CORPORATION 2,912,767
CAMACHO, SUSANA 2,913,688
CAMACHO, SUSANA 2,913,689
CAMERON, PETER JOHN KENNETH 2,913,943
CAMINITI, LARA 2,913,835
CANDELORE, BRANT 2,913,985
CANFOCUS TECHNOLOGIES INC. 2,914,201
CANNON, JEFFREY J. 2,914,104
CAO, SHAOJUN 2,903,571
CARDIATIS S.A. 2,913,899
CARL FREUDENBERG KG 2,914,220
CARLSON, DANIEL F. 2,913,411
CARLSON, DANIEL F. 2,913,412
CARLSSON, LARS JOHAN 2,913,877
CARLSSON, LARS JOHAN 2,913,893
CARPENTER, RICHARD 2,912,767
CARR, FRANCIS JOSEPH 2,913,414
CARRERAS, CHRIS 2,914,050
CARRILLO, CHRISTOPHE 2,913,959
CASE WESTERN RESERVE UNIVERSITY 2,913,741
CASE, MICHAEL 2,914,059
CASTAN BARBERAN, PILAR 2,914,141
CASTRO, JOHN R. 2,913,779
CATERPILLAR GLOBAL MINING EUROPE GMBH 2,913,064
CCP TECHNOLOGY GMBH 2,913,725
CELLECTIS 2,913,830
CELLECTIS 2,913,865
CELLECTIS 2,913,869
CELLECTIS 2,913,871
CELLECTIS 2,913,872
CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC 2,913,707
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S) 2,913,067
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,914,130
CENTRO DE INVESTIGACION BIOMEDICA EN RED DE ENFERMEDADES RARAS (CIBERER) 2,913,881
CERAMTEC GMBH 2,913,845
CERULEAN PHARMA INC. 2,913,752
CHAMBON, PIERRE 2,913,940
CHANG, PAULEY 2,913,754
CHANG, PAULEY 2,914,249
CHATTERJI, JITEN 2,914,252
CHEDALEUX, FLORIAN 2,913,979
CHEMOMETEC A/S 2,913,667
CHEN, BENJAMIN BIN 2,913,764
CHENG, WEIGUO 2,913,789
CHEVRON U.S.A. INC. 2,913,922
CHICHAK, KELLY SCOTT 2,913,895
CHIEN, HSIN-YI 2,913,994
CHIYODA CORPORATION 2,913,866
CHOI, IN YOUNG 2,913,886
CHOU, CHIEH JASON 2,913,950
CHOU, NANYEN 2,914,096
CHOULIKA, ANDRE 2,913,830
CHRIST, ALEXANDER 2,913,811
CHRIST, ALEXANDER 2,913,828
CHRISTEN, URBAN 2,913,842
CHRISTENSEN, JONATHAN WHITAKER 2,914,233
CHU STE-JUSTINE 2,914,208
CHU STE-JUSTINE 2,914,209
CHU STE-JUSTINE 2,914,213
CHUN, JONG YOON 2,913,873
CLAEYS, HANNES 2,914,242
CLARK, RICHARD P. 2,913,778
CLARKE, GARY WAYNE 2,914,207
CLARVISTA MEDICAL, INC. 2,913,897
CLASSICK, TOM 2,913,856
CLAUSS, JOACHIM 2,914,102
CLAUSS, JOACHIM 2,914,105
CNH INDUSTRIAL BELGIUM NV 2,914,106
COBIORES NV 2,913,676
COLE, RODERIC O. 2,913,752
COLLET, JOEL 2,914,095
COLLETT, CHAD JOSEPH 2,913,954
COLLETT, CHAD JOSEPH 2,913,955
COMBILIFT 2,914,140
COMISKEY, STEPHEN 2,913,737
COMPAGNIE INDUSTRIELLE DE LA MATIERE VEGETALE - CIMV 2,914,229
CONCA, DAVID 2,914,049
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,913,881
CONSTRUCTION RESEARCH & TECHNOLOGY GMBH 2,914,239
COOL, SIMON 2,913,734
COOLSIDE LIMITED 2,914,121
COPPOLA, STEPHEN J. 2,913,760
CORIOLIS COMPOSITES 2,913,693
CORNING OPTICAL COMMUNICATIONS LLC 2,914,198
CORRIGAN, MICHAEL 2,914,121
COSTA, JOSEPH S. 2,913,764
COTESTA, SIMONA 2,913,697
COTTONE, SHAUN 2,914,258
COURCOT, EMILIE 2,913,974
CRAIG, PATRICIO OLIVER 2,913,702
CREVIER, SYLVAIN 2,913,795
CROCCO, ROBERT L., JR. 2,914,012
CROWN PACKAGING TECHNOLOGY, INC. 2,913,916
CRUCELL HOLLAND B.V. 2,913,859
CSL LIMITED 2,914,260
CUI, ZHIXIANG 2,913,928
CUMMINGS, DANIEL LOUIS 2,913,921
CUNNINGHAM, TIMOTHY J. 2,914,136
CURZA GLOBAL, LLC 2,913,162
CUZZOCREA, JULIEN 2,914,095
CYPHER, HEALEY 2,913,994
CYTEC INDUSTRIES INC. 2,913,996
CYTOMX THERAPEUTICS, INC. 2,913,732
D'AMATO, ANDREA 2,913,742
DAENZER-ALLONCLE, MARTINE 2,913,920
DAIGLE, MARC 2,913,707
DAKKA, AMAL 2,913,785

DALLIMORE, ROWAN 2,913,948
DAMASO, MAFALDA PIRES 2,914,262
DANA CANADA CORPORATION 2,913,951
DANA-FARBER CANCER INSTITUTE, INC. 2,913,741
DANLEY, JEFFREY DEAN 2,914,198
DARIMONT-NICOLAU, CHRISTIAN 2,913,950
DATE, MASAYO 2,913,990
DAVIES, MARK WILLIAM 2,914,262
DE GERSEM, HANS JOSEPH 2,914,106
DE SOUSA DIAS, ANA SOFIA VAGUEIRO 2,914,180
DE WAAL, ERIC 2,914,097
DEERBERG, JENS 2,914,220
DEGOTT, PIERRE 2,913,896
DEHENNIS, ANDREW 2,913,780
DEL MAR PHARMACEUTICALS 2,914,025
DELBRIDGE, EWAN E. 2,914,045
DELEHOUZE, ARNAUD 2,913,974
DELISLE, NORMAN MAURICE 2,913,694
DELLINGER, JOSEPH ANTHONY 2,914,063
DELLINGER, JOSEPH ANTHONY 2,914,066
DELLINGER, JOSEPH ANTHONY 2,914,067
DELLINGER, JOSEPH ANTHONY 2,914,068
DELMAS, MICHEL 2,914,229
DEMERCHANT, MARVIN 2,914,200
DENEALE, PATRICK LEE 2,913,747
DENG, GANG 2,913,736
DENNLER, PATRICK 2,914,189
DEPTFORD, DANIEL 2,914,012
DESNOYERS, LUC ROLAND 2,913,732
DESPLAND, CLAUDE ALAIN 2,913,896
DESRIAC, FLORIE 2,913,067
DESTOUMIEUX, DELPHINE 2,913,067
DEUTSCHE TELEKOM AG 2,914,214
DI SANTO, JOE 2,914,190
DI, WEI 2,914,043
DIEUDONNE, XAVIER 2,914,130
DILAFOR AB 2,914,256
DIMKE, BERNWARD 2,914,062
DING, ZHAOQING 2,913,859
DITTUS, SEBASTIAN 2,913,959
DONALD DANFORTH PLANT SCIENCE CENTER 2,910,745
DONDERICI, BURKAY 2,913,964
DORROUGH, DOUG W. 2,914,194
DRESSER, INC. 2,896,935
DREUX, HELOISE 2,913,976
DSM IP ASSETS B.V. 2,913,876
DUBOIS, CEDRIC 2,913,920
DUCHATEAU, PHILIPPE 2,913,830
DUCHATEAU, PHILIPPE 2,913,865
DUCHATEAU, PHILIPPE 2,913,869
DUMAS, JOHN H. 2,913,918
DUNGAR, PETER J. 2,914,028
DUNN, SANDRA E. 2,913,583
DWYER, ANDREW 2,913,940
E. I. DU PONT DE NEMOURS AND COMPANY 2,913,793
EATON CORPORATION 2,913,823
EBAY INC. 2,913,880
EBAY INC. 2,913,994
EFTHIMIADIS, DIMITRIOS 2,914,217
EGLE, FRANZ 2,913,842
EGUSQUIAGUIRRE MARTIN, SUSANA PATRICIA 2,913,881
EISENHUT, ANDREAS 2,914,220
EJIMA, DAISUKE 2,913,990
EJIRI, YOKO 2,913,559
ELBAKRY, MOHAMED 2,914,209
ELBIT SYSTEMS LAND AND C4I LTD. 2,914,188
ELC MANAGEMENT LLC 2,913,779
ELKINS, ROBERT BRUCE, II 2,914,198
ELLEX R&D PTY LTD 2,913,788
ELSBY, KEVAN 2,913,920
EMUKAI, TOSHIHUMI 2,914,206
ENDERT, GUIDO 2,913,817
ENDERT, GUIDO 2,913,828
ENDO, TOMOHIRO 2,913,867
ENGEL, KAREN 2,913,958
ENGEL, KAREN 2,913,960
ENGELBRETH, DANIEL 2,914,227
ENOMOTO, HIDETO 2,913,868
ERIKSSON, HENRIK K. 2,913,893
ERIKSSON, PER-OLOV 2,914,256
ESNOUF, ROBERT 2,907,571
EURO-CELTIQUE S.A. 2,913,849
EUROSIDER S.A.S. DI MILLI OTTAVIO & C. 2,913,721
EVEREADY BATTERY COMPANY, INC. 2,913,754
EVEREADY BATTERY COMPANY, INC. 2,914,249
EVOLUTION ENGINEERING INC. 2,913,690
EVOLUTION ENGINEERING INC. 2,913,703
EVOLUTION ENGINEERING INC. 2,914,103
EXENTIS-KNOWLEDGE AG 2,913,555
EYAL, ELI 2,913,781
EYRING, MATTHEW J. 2,914,236
F. HOFFMANN-LA ROCHE AG 2,913,687
F. HOFFMANN-LA ROCHE AG 2,913,785
FABANI, MARTIN MARIA 2,914,248
FABI, RICCARDO 2,914,057
FAHRENKRUG, SCOTT C. 2,913,411
FAHRENKRUG, SCOTT C. 2,913,412
FARIA, LEONARD M. 2,913,943
FARRELL, TERRY 2,914,053
FAY, LUKE 2,913,985
FELSOVALYI, FLORA 2,914,028
FENG, QIQI 2,914,004
FENG, RONG 2,913,737
FENKER, OLIVER 2,914,218
FERRARI, LAURA 2,913,925
FIBROGEN, INC. 2,914,049
FIELDS, BRIAN 2,913,916
FIJALKOWSKI, ANDRZEJ 2,913,758
FINOCCHIO, MARK J. 2,914,061
FISCHER, ELIANE 2,914,189
FISHER, RICHARD A. 2,913,414
FLEURY, YANNICK 2,913,067
FLINT GROUP GERMANY GMBH 2,914,134
FLIPPIN, LEE ALLEN 2,914,049
FLOWER, ROBERT W. 2,913,692
FLUIDIGM CANADA INC. 2,913,806
FLUIDIGM CANADA INC. 2,914,099
FOLLMANN, MARKUS 2,914,100
FOLMAR, KENNETH 2,914,006
FORLAND, JODY 2,914,104
FORSBERG, ANDREAS 2,913,948
FORTE, PAOLO 2,913,553
FORTNER, R. BRADFORD 2,913,680
FOWLER, THOMAS 2,913,791
FRACOTECH 2,913,860
FRANZMANN, BENJAMIN 2,913,811
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,913,677
FREEMAN, JOHN JUSTIN 2,914,051
FRENZEL, ULRICH 2,914,191
FREY, GEORGE 2,914,005
FRICKEL, FRITZ-FRIEDER (DECEASED) 2,914,262
FRICKING, PATRIC 2,913,877
FRICKING, PATRIC 2,913,893
FRID, NOUREDDINE 2,913,899
FRIED, ELCHANAN 2,912,582
FRIEDERICH, KILIAN 2,913,845
FRIEDLANDER, STEVEN 2,914,200
FRIES, LENNART 2,913,920
FRY, ELIZABETH 2,907,571
FUJIFILM MANUFACTURING EUROPE BV 2,914,124
FUJII, TAKAYOSHI 2,913,990
FUJIREBIO INC. 2,913,867
FUJISAWA, KOUICHI 2,914,216
FUJITA, KAZUMASA 2,908,156
FUKUDA, TATSURU 2,913,875
FUKUHARA, NAOTO 2,913,559
FURANIX TECHNOLOGIES B.V. 2,914,180
FUSHIMI, HAYATO 2,914,146
FUSSELMAN, STEPHEN P. 2,914,002
GACHANGO, ESTHER 2,914,230
GAGNON, PASCAL 2,913,983
GAILLARD, LOIC 2,913,693
GALBASINI, ROBERTO 2,913,838
GALLIANO, CLINTON CHERAMIE 2,909,167
GANDHI, AKROSH 2,913,730
GANDHI, NAMITA 2,914,203
GAO, SHIWEI 2,914,064
GARNER, WILLIAM 2,914,025
GAS TECHNOLOGY INSTITUTE 2,914,002
GAS TECHNOLOGY INSTITUTE 2,914,010
GAS TECHNOLOGY INSTITUTE 2,914,052

GAUTHIER, LAURENT 2,914,189
GAZAWAY, TONI LEE 2,913,856
GE HEALTHCARE BIO-SCIENCES AB 2,913,877
GE HEALTHCARE BIO-SCIENCES AB 2,913,893
GEBHART, LAURENCE 2,913,899
GEISINGER, DAVID 2,913,994
GENERAL ELECTRIC COMPANY 2,913,032
GENERAL ELECTRIC COMPANY 2,913,895
GEORGAKIS, GEORGIOS 2,914,217
GERDES, CHRISTOPH 2,913,958
GERDES, CHRISTOPH 2,913,960
GERICKE, KERSTEN MATTHIAS 2,913,958
GERICKE, KERSTEN MATTHIAS 2,913,960
GERISCH, MICHAEL 2,913,958
GERISCH, MICHAEL 2,913,960
GHAHARY, AZIZ 2,914,261
GHERSI, GISELLE 2,913,702
GHIANI, SIMONA 2,913,835
GIANNOPOULOS, PANAGIOTIS 2,914,217
GIARDIELLO, MARCO 2,913,940
GIETHLEN, BRUNO 2,914,178
GIL, LAHAV MOSHE 2,914,201
GILES, KEVIN 2,913,683
GLADMAN, JUNE 2,913,678
GLADMAN, JUNE 2,913,850
GLEBA, YURI 2,914,223
GLENSBJERG, MARTIN 2,913,667
GLICKEL, STEVEN 2,913,944
GLOWAKY, RAYMOND C. 2,913,558
GLUECK, RAINER 2,913,951
GODFREY, MATTHEW 2,914,065
GOGELEIN, CHRISTOPH 2,914,191
GOGLIO S.P.A. 2,913,838
GOLDBAUM, FERNANDO ALBERTO 2,913,702
GOLDMAN, BENNY 2,914,188
GOLLA, CHRISTOPHER A. 2,913,964
GONZALEZ, ALEX 2,914,107
GOODBABY CHILD PRODUCTS CO., LTD 2,913,796
GOODWIN, AARON JOHN ROY 2,913,934
GOTO, KIYOKO 2,908,156
GOTTI, ANGELO 2,913,986
GOTTI, ANGELO 2,914,144
GRAF PATENTVERWERTUNGS GBR 2,913,818
GRAF, JOACHIM 2,913,818
GRAF, JURGEN 2,913,818
GRAHAM, NEIL 2,914,203
GRATZKI, TORSTEN 2,914,220
GRAVES, WALTER VARNEY ANDREW 2,909,167
GRAY, ANDREW 2,914,205
GRAY, JOHN DIXON 2,913,977
GREEN, JASON 2,913,759
GREEN, LUKE 2,913,785
GREENLIGHT BIOSCIENCES, INC. 2,913,999
GRENIER, PAUL 2,913,707
GRENIER, STEPHANE 2,913,795
GRIGAHCINE, HACINE 2,913,860
GROMOLL, BERND 2,913,947
GROMOV, ALEXEY 2,914,100
GRUTER, GERARDUS JOHANNES MARIA 2,914,180
GUAGNANO, VITO 2,913,697
GUALA, GIANNI 2,913,704
GUALA, GIANNI 2,913,851
GUILLOU, FLORENT 2,913,976
GUIMONT, RAYMOND 2,914,249
GULA, LANCE 2,913,823
GUNAWARDHANA, LHANOO 2,913,755
GUO, LIWEI 2,913,797
GUPTE, VIJAY 2,913,755
GUSTAFSON, GARY D. 2,913,914
GUZMAN SANCHEZ, FERNANDO 2,913,848
HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT LTD. 2,912,582
HAGAI, ESTHER LUKASIEWICZ 2,913,781
HAGELGANZ, ROLF 2,914,011
HALDAR, SAPTARSI M. 2,913,741
HALKER, RAVI 2,914,062
HALL, LEE J. 2,913,967
HALLIBURTON ENERGY SERVICES, INC. 2,909,167
HALLIBURTON ENERGY SERVICES, INC. 2,913,745
HALLIBURTON ENERGY SERVICES, INC. 2,913,750
HALLIBURTON ENERGY SERVICES, INC. 2,913,753
HALLIBURTON ENERGY SERVICES, INC. 2,913,794
HALLIBURTON ENERGY SERVICES, INC. 2,913,809
HALLIBURTON ENERGY SERVICES, INC. 2,913,820
HALLIBURTON ENERGY SERVICES, INC. 2,913,964
HALLIBURTON ENERGY SERVICES, INC. 2,913,967
HALLIBURTON ENERGY SERVICES, INC. 2,914,252
HALLORAN, SCOTT 2,913,760
HAMLYN, ALEXANDER 2,913,693
HAMMOND, SYDNEE MARIE 2,913,762
HAMZA, DANIEL 2,914,262
HANGZHOU CHIC INTELLIGENT TECHNOLOGY CO. LTD. 2,903,571
HANMI PHARM. CO., LTD. 2,913,886
HARDY, CRAIG 2,913,678
HARDY, CRAIG 2,913,850
HARDY, CRAIG 2,914,148
HARFOUCHE, JOSEPH 2,913,862
HAROUN, YACINE 2,912,788
HARPER, MARK FRANCIS LUCIEN 2,914,063
HARPER, MARK FRANCIS LUCIEN 2,914,067
HARPER, MARK FRANCIS LUCIEN 2,914,068
HARRIS, BRENT 2,913,769
HARTUNG, INGO 2,914,100
HARTWELL, RYAN 2,914,261
HASEGAWA, NORITAKA 2,914,211
HATTON, FIONA 2,913,940
HAULOTTE GROUP 2,913,900
HAULOTTE GROUP 2,913,959
HAUPT, JENS-OLIVER 2,914,214
HAUSSENER, TRAVIS 2,913,162
HAY, RICHARD THOMAS 2,913,964
HAYUT, ITAI 2,912,582
HE, XINJUN 2,913,796
HEATON, JOHN G. 2,913,809
HECK, LARRY 2,913,735
HEDIN, JOHN M. 2,914,104
HEIL, BENEDIKT 2,914,054
HEIL, BENEDIKT 2,914,055
HEINZ, MICHAEL F. 2,913,778
HEITMEIER, STEFAN 2,913,958
HEITMEIER, STEFAN 2,913,960
HENDERSON, LEE ALAN 2,913,418
HENEINE, WALID M. 2,913,729
HENRY COMPANY LLC 2,914,107
HERAKLES 2,913,974
HERNANDEZ MARTIN, ROSA MARIA 2,913,881
HIETALA, KARI 2,914,142
HIGHAM, CAMILLE 2,913,740
HIGHAM, CAMILLE 2,913,784
HIGHAM, CAMILLE 2,914,047
HILLISCH, ALEXANDER 2,913,958
HILLISCH, ALEXANDER 2,913,960
HINKLE, NICHOLAS 2,913,870
HIRANO, TETSUYA 2,914,219
HIRST, SIMON CHRISTOPHER 2,914,262
HODGART, JEFFREY 2,914,204
HODGE, ANDREW BERT 2,914,061
HOEKSTRA, WILLIAM J. 2,913,914
HOFFMANN, ALEXANDER 2,913,919
HOGAN, JEFF 2,914,059
HOGGARTH, ANDREW 2,913,678
HOGGARTH, ANDREW 2,913,850
HOGGARTH, ANDREW 2,914,148
HOLGATE, ROBERT GEORGE EDWARD 2,913,414
HOLM, JOHAN 2,913,667
HOLMER, ERIK YNGVE 2,914,256
HOSHI, MASAMI 2,914,202
HOSPIRA, INC. 2,913,915
HOSPIRA, INC. 2,913,918
HOTTE, DENIS 2,913,707
HOTTI, EERO 2,914,114
HUANG, LIMING 2,913,791
HUAWEI TECHNOLOGIES CO., LTD. 2,914,108
HUAWEI TECHNOLOGIES CO., LTD. 2,914,110

HUH, YONG HO 2,913,886
HUKKANEN, PENTTI 2,913,962
HUMMUS INTERACTIVE LTD. 2,913,855
HURRY, SIMON 2,914,259
HUYGENS, FLAVIA 2,913,847
HWANG, JUNGTAIK 2,914,236
HYDROGENICS CORPORATION 2,913,553
I.D.E. TECHNOLOGIES LTD. 2,913,799
IBOSS, INC. 2,914,046
IBOSS, INC. 2,914,048
IBOSS, INC. 2,914,186
ICE GATEWAY GMBH 2,913,892
ICHIHASHI, MASAKI 2,914,219
ICON GENETICS GMBH 2,914,223
IFP ENERGIES NOUVELLES 2,912,788
IFP ENERGIES NOUVELLES 2,913,976
IGARTUA OLAECHEA, MANUELA 2,913,881
IKEZAKI, YUMA 2,914,224
ILLUMINA, INC. 2,914,248
IMASHIRO, YASUO 2,914,210
IMMUNEXPRESS PTY LTD 2,913,847
IMMUNEXPRESS PTY LTD 2,914,193
IMPAGLIAZZO, ANTONIETTA 2,913,859
INAGE, TAICHI 2,913,868
INCE, TAN A. 2,914,026
INDUSTRIE BORLA S.P.A. 2,913,704
INDUSTRIE BORLA S.P.A. 2,913,851
INDUSTRIE DE NORA S.P.A. 2,914,112
INFASTECH INTELLECTUAL PROPERTIES PTE. LTD. 2,913,912
INMUNOVA S.A. 2,913,702
INNATE PHARMA 2,914,189
INSTITUT NATIONAL D'OPTIQUE 2,913,707
INZE, DIRK GUSTAAF 2,914,242
IPS CORPORATION 2,914,207
IQ POWER LICENSING AG 2,914,159
IQBAL, SARWAT 2,914,180
ISLAM, SUMAIYA 2,913,583
ITOI LIFESTYLE RESEARCH CO. 2,914,157
ITOI, TORU 2,914,157
ITSUJI, YUTAKA 2,914,154
JACOBSON, RICHARD MARTIN 2,914,230
JAKOBOWSKI, PAWEL 2,914,058
JAKOBS, DIANE M. 2,914,194
JALLOT, EDOUARD DANIEL ALBERT 2,914,130
JALOBEANU, MIHAI R. 2,913,787
JAMISON, DALE E. 2,913,967
JANSSEN SCIENCES IRELAND UC 2,913,691
JANSSENS, STEFAN 2,913,676
JARCZOWSKI, FRANZISKA 2,914,223
JARJOUR, JORDAN 2,913,871
JARJOUR, JORDAN 2,913,872
JENSEN, JENS DAHL 2,913,833
JEOL LTD. 2,913,867
JEYAPALINA, SUJEEVINI 2,913,162
JIA, JUN 2,913,737
JIMENEZ, JOAQUIN J. 2,913,543
JINBO, KEISUKE 2,914,154
JMY INVEST APS 2,913,807
JOFFRAY, FLYNN 2,913,994
JOHANNESSON, ROBERT E. 2,914,028
JOHNSON & JOHNSON VISION CARE, INC. 2,913,740
JOHNSON & JOHNSON VISION CARE, INC. 2,913,784
JOHNSON & JOHNSON VISION CARE, INC. 2,914,047
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,913,680
JOHNSON, EZEKIEL 2,913,916
JOHNSON, JEFFREY A. 2,913,729
JOHNSON, KIRK 2,914,096
JOHNSON, MARK, THOMAS 2,913,953
JONES, TIMOTHY DAVID 2,913,414
JONSSON, PATRICK 2,913,893
JOO, KYE-II 2,914,205
JOOS, NATHANIEL IAN 2,913,553
JORDAN, RICHARD DAVID, JR. 2,913,996
JOSHI, RAJAN LAXMAN 2,913,797
JUBER, GLENN 2,913,759
JUN, YOUNG-KWON 2,914,234
JUNG, GOO CHUL 2,913,879
JUNG, MICHAEL E. 2,913,736
JUNG, SUNG YOUB 2,913,886
JUNGNICKEL, UWE 2,914,054
JUNGNICKEL, UWE 2,914,055
JUST A NEW HEALTH 2,913,862
KAATRASALO, TERO 2,914,114
KABAM, INC. 2,914,057
KAHOOK, MALIK Y. 2,913,897
KAISER, NORBERT 2,913,677
KAJIGAYA, SUGURU 2,913,868
KAKEN PHARMACEUTICAL CO., LTD. 2,913,858
KAKU, YUKO 2,908,156
KALMAN, KEVIN 2,914,103
KAMBOJ, RAJENDER KUMAR 2,913,987
KAMEI, NORIYUKI 2,913,858
KAMIMURA, DAIGO 2,913,858
KAMUDA, NICHOLAS FERIANC 2,914,012
KAN, MAKIKO 2,914,243
KANDZIA, ROMY 2,914,223
KANEKAL, SARETH 2,914,025
KAO CORPORATION S.A. 2,914,141
KARAI, CSABA 2,914,221
KARCHE, NAVNATH POPAT 2,913,987
KARCZEWICZ, MARTA 2,913,797
KARCZEWICZ, MARTA 2,913,804
KARMAN, BALAZS 2,914,221
KARONEN, JANNE 2,914,142
KARP, GARY 2,913,785
KASK S.P.A. 2,913,986
KASK S.P.A. 2,914,144
KASPAR, MARTIN 2,914,109
KASSELMAN, PIETER 2,914,053
KATO, TOMOTAKE 2,913,868
KATZ, ALEXANDER 2,913,922
KAUFMANN, GUNNAR F. 2,913,977
KAWADA, HIDENOBU 2,913,867
KAWANO, MASAHARU 2,914,226
KEANE, BRIAN E. 2,914,012
KELLOCK, DAVID 2,914,121
KELNBERGER, ALFONS 2,913,845
KENNEDY, HERRON J. 2,913,820
KERR, BERNARD JAMES 2,913,783
KERR, BERNARD JAMES 2,914,060
KERSCHENSTEINER, EVA 2,913,842
KHANDELWAL, NIKHIL 2,913,730
KILANI, RUHANGIZ T. 2,914,261
KIM, SUJE 2,913,685
KIMBERLY-CLARK WORLDWIDE, INC. 2,914,254
KIMBERLY-CLARK WORLDWIDE, INC. 2,914,267
KINNEBREW, PETER TOBIAS 2,914,012
KINZEL, TOM 2,913,958
KINZEL, TOM 2,913,960
KIPMAN, ALEX ABEN-ATHAR 2,914,012
KIRAM AB 2,913,852
KITAZAWA, MANABU 2,913,990
KJAERRAN, KNUT 2,913,948
KJAERULFF, SOREN 2,913,667
KLIMYUK, VICTOR 2,914,223
KNAGGS, MICHAEL 2,913,791
KNELL, MARCUS 2,913,811
KNELL, MARCUS 2,913,817
KNELL, MARCUS 2,913,828
KNOOP, FRANK 2,913,919
KNUEPPEL, DANIEL 2,913,914
KOBAYASHI, YOSHIO 2,913,868
KOH, JAMES 2,914,057
KOLTACHEV, MIKHAIL 2,913,730
KOMATSU, KANJI 2,913,755
KONINKLIJKE PHILIPS N.V. 2,913,694
KONINKLIJKE PHILIPS N.V. 2,913,953
KONINKLIJKE PHILIPS N.V. 2,914,240
KONRADI, ANDREI WILLIAM 2,913,732
KOPKE, MICHAEL 2,914,003
KOPP, KENNETH 2,913,776
KORTMANN, OLIVER 2,913,064
KORY, GAD 2,914,102
KORY, GAD 2,914,105
KOSHI, KENTARO 2,914,206
KOTECHA, ABHAY 2,907,571
KOTNIK, PAUL T. 2,913,915
KOTNIK, PAUL T. 2,913,918
KOZIN, SIMON EDWARD 2,913,694
KRASOVIC, JULIA LYNNE 2,914,112
KREIS, MARK 2,914,195
KREUZWEGER, DAVID 2,913,841
KROON, BART 2,913,953
KRYLOV, SERGEY N. 2,913,949
KUBOTA, YUJI 2,914,210
KUHL, OLAF 2,913,725
KUIPER, GERRIT 2,913,919
KUMAR, SUMEET 2,913,731
KUNTZ, MEINHARD 2,913,845
KUNZLER, JAY F. 2,914,135
KUPPER, ROBERT J. 2,913,558
KURARAY CO., LTD. 2,913,559
KURIYAMA, YOKO 2,913,990
KURJANOWICZ, MATTHEW DAVID 2,913,742

KUTER, CHRISTIAN 2,913,841
KUTIKOV, ARTEM 2,914,056
KWON, YOUNGHOON 2,914,108
KWON, YOUNGHOON 2,914,110
LA GAMBA, LUCA 2,913,838
LABBE, CHRISTIAN 2,913,983
LACROIX, JOSEPHINE 2,914,130
LADNER, ROBERT D. 2,914,178
LAI, GEOFF 2,914,005
LAJESIC, BORISA 2,913,753
LAMACK, FRANK 2,914,214
LAMBERT, JEAN-FRANCOIS 2,913,983
LAMONTAGNE, FREDERIC 2,913,707
LANDMARK GRAPHICS CORPORATION 2,913,898
LANDMARK GRAPHICS CORPORATION 2,913,902
LANXESS ELASTOMERS B.V. 2,914,191
LANZATECH NEW ZEALAND LIMITED 2,914,003
LAO, JONATHAN CLAUDE ALEXANDRE 2,914,130
LAROCHELLE, HUGO 2,913,743
LARSEN, CHRISTOPHER GEORGE (DECEASED) 2,914,136
LAWLOR, GARY MARTIN 2,896,935
LE BIHAN, YANN 2,913,707
LE CHEVALIER, PATRICK 2,913,067
LE COUTRE, JOHANNES 2,913,688
LE COUTRE, JOHANNES 2,913,689
LEE, DAVID M. 2,913,731
LEE, JONG SOO 2,913,886
LEE, KA MING BENJAMIN 2,913,815
LEE, YOUNG JO 2,913,873
LEHAR, MATTHEW ALEXANDER 2,913,032
LEHMANN, KEVIN K. 2,913,769
LEIGH, SCOTT DAVID 2,914,049
LEJCHER, CHRISTOPHER 2,914,013
LESKOWITZ, GARETT M. 2,913,801
LETANG, ANTOINE 2,913,979
LETOURNEL, ERIC 2,913,696
LEVEL 3 COMMUNICATIONS, LLC 2,914,058
LEVESQUE, MARC 2,913,707
LEXISNEXIS, A DIVISION OF REED ELSEVIER INC. 2,912,019
LEYDON, GABRIEL 2,913,984
LI, FUHONG 2,914,009
LI, JIANGUI 2,912,680
LI, JUN 2,913,789
LI, SIQI 2,912,680
LI, VOLKHART MIN-JIAN 2,914,100
LI, WEIHAN 2,912,680
LI, YUNYUAN 2,914,261
LIANG, TONY W. 2,913,732
LIBERMAN, BORIS 2,913,799
LIEBHERR-COMPONENTS BIBERACH GMBH 2,914,218
LIENAU, PHILIP 2,913,958
LIENAU, PHILIP 2,913,960
LIEU, HAU 2,913,856
LILES, PHILIP A. 2,914,027
LINDNER, NIELS 2,914,100
LINNEY, ROBERT JOSEPH, II 2,914,008
LIPSCOMB, JONATHAN T. 2,913,729
LIU, JILI 2,913,690
LIU, YARONG 2,914,205
LOBODA, ALEXANDER 2,913,806
LOCKHEED MARTIN CORPORATION 2,913,778
LOGAN, AARON W. 2,913,690
LOGAN, AARON W. 2,913,703
LOGAN, AARON W. 2,914,103
LOGHIN, NABIL 2,914,243
LOGINOV, EVGENY 2,913,896
LONGYEAR TM, INC. 2,914,059
LONNEN, RANA 2,914,262
LOOPER, RYAN 2,913,162
LOSO, MICHAEL R. 2,913,914
LOUCHET, CAROLINE 2,913,974
LOWMAN, HENRY BERNARD 2,913,732
LU, JIANPING 2,913,952
LUI, KAYING 2,914,195
LUM, JOANNE 2,914,195
LUMINET, PHILIPPE 2,913,900
LUPIN LIMITED 2,913,987
LYMAN, NATE L. 2,914,043
MA, FUSHENG 2,913,796
MACHINE ZONE, INC. 2,913,984
MACLAURIN, MATTHEW BRET 2,913,994
MACLEAN, DANIEL 2,914,230
MAEDA ROAD CONSTRUCTION CO.,LTD 2,914,206
MAHEU-HUON, ERIC 2,904,518
MAHLATJ, CASSIUS 2,914,255
MAIOCCHI, ALESSANDRO 2,913,835
MAJORS, BENJAMIN 2,914,005
MALINGOWSKI, RICHARD P. 2,913,823
MALLON, ZACHARY 2,914,195
MANDAVA, NARESH 2,913,897
MANGUAN GARCIA, CRISTINA 2,913,881
MANSIKKA, HEIKKI 2,913,849
MARQUEZ-GARBAN, DIANA C. 2,913,736
MARTIN, ROY 2,913,786
MARTINBOROUGH, ESTHER 2,913,791
MARTINI, PAUL MICHAEL 2,914,046
MARTINI, PAUL MICHAEL 2,914,048
MARTINI, PAUL MICHAEL 2,914,186
MARUISHI PHARMACEUTICAL CO., LTD. 2,914,154
MASQUELIER, AURELIE 2,913,899
MASSEY, LAURA K. 2,914,012
MASTRANGELO, ANTONIO 2,913,767
MATKAR, TUSHAR 2,914,059
MATSUMOTO, TAKAHIRO 2,913,867
MATSUMURA, TETSURO 2,913,866
MAYER, MICHAEL 2,913,755
MC GOWAN, DAVID CRAIG 2,913,691
MCCARTHY, KELLY J. 2,913,823
MCCOLPIN, GLENN R. 2,913,794
MCCOOK, JOHN PATRICK 2,913,543
MCDANIEL, CATO R. 2,913,745
MCDANIEL, CATO RUSSELL 2,913,967
MCENERNEY, JOHN 2,913,930
MCHUGH, LEO CHARLES 2,914,193
MCINTOSH, J. MICHAEL 2,913,993
MCKAY, BENJAMIN 2,914,180
MCLEAN, PAUL 2,913,897
MCVICAR, MARTIN 2,914,140
MEDTRADE PRODUCTS LIMITED 2,913,678
MEDTRADE PRODUCTS LIMITED 2,913,850
MEDTRADE PRODUCTS LIMITED 2,914,148
MEGHANI, PREMJI 2,913,791
MEIJBERG, JAN WILLEM 2,913,859
MEJIAS, MARIA PILAR 2,913,702
MEMBREZ, MATHIEU 2,913,950
MENDOZA, VICTOR 2,913,880
MERCATI, VALENTINO 2,913,709
MERLIN, SIMONE 2,914,251
MERZ PHARMA GMBH & CO. KGAA 2,913,686
MESSMER, MORITZ 2,913,845
MEYLAN MERLINI, JENNY 2,913,688
MEYLAN MERLINI, JENNY 2,913,689
MI, CHRIS 2,912,680
MICHAEL, LACHLAN BRUCE 2,914,243
MICHIELS, FRANK 2,914,096
MICHLIG GONZALEZ, STEPHANIE 2,913,688
MICHLIG GONZALEZ, STEPHANIE 2,913,689
MICKELAT, THOMAS 2,914,228
MICRO MOTION, INC. 2,914,136
MICROMASS UK LIMITED 2,913,683
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,730
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,735
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,751
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,782
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,783
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,787
MICROSOFT TECHNOLOGY LICENSING, LLC 2,913,917
MICROSOFT TECHNOLOGY LICENSING, LLC 2,914,012
MICROSOFT TECHNOLOGY LICENSING, LLC 2,914,053
MICROSOFT TECHNOLOGY LICENSING, LLC 2,914,060
MICROSOFT TECHNOLOGY LICENSING, LLC 2,914,061
MICROSOFT TEHCNOLOGY LICENSING, LLC 2,913,742
MIGLIASSO, MARCO 2,914,127
MIKAMI, EIICHI 2,914,146
MILAM, STANLEY NEMEC 2,914,051
MILLER, DARRIN MAX 2,914,198
MILLER, MOLLY M. 2,914,028
MILLI, OTTAVIO 2,913,721

MINAMI, TAKESHI 2,913,866
MINAMITANI, MIKAYO 2,914,219
MIRAGOLI, LUIGI 2,913,835
MITEL MOBILITY INC. 2,913,891
MIWORLD TECHNOLOGIES INC. 2,914,204
MJN U.S. HOLDINGS LLC 2,914,196
MOFFETT, ROBERT 2,914,140
MOHAN, SUDEEP 2,913,972
MOKHTARI, RAMIN LAVAE 2,913,892
MONOSOL LLC 2,913,731
MOON, JOHN A. 2,914,248
MOORJANI, MANISHA 2,913,791
MORAZZANI, IVETTE MARIE 2,913,778
MOREAU, ALAIN 2,914,208
MOREAU, ALAIN 2,914,209
MOREAU, ALAIN 2,914,213
MORITA, TORU 2,913,722
MORITA, TORU 2,913,727
MORITA, TORU 2,914,145
MORIYASU, HIROCHIKA 2,914,206
MOROSINI, FRANCO 2,896,935
MORPHOTEK, INC. 2,914,237
MORRISON, DENNIS CRAIG 2,914,198
MOWATT, DAVID 2,914,053
MU, WEILIN 2,913,779
MUELLER, ALEXANDER PAUL 2,914,003
MUIR, JEFFREY 2,913,934
MUNZERT, PETER 2,913,677
MURITH, MATHIEU 2,913,920
MURPHY, ANDREW J. 2,914,203
MUTSUWA KOGYO KABUSHIKI KAISHA 2,914,202
NAEYAERT, KAREL 2,914,106
NAHMIAS, YAAKOV 2,912,582
NAIK, HIMANSHU 2,913,755
NALCO COMPANY 2,913,789
NANALYSIS CORP. 2,913,801
NANCE, GILBERT 2,913,961
NANOBLATE CORPORATION 2,914,195
NANRI, MASATO 2,914,147
NARAIN, NIVEN RAJIN 2,913,543
NARASIMHAN, JANA 2,913,785
NARYSHKIN, NIKOLAI 2,913,785
NATIONAL RESEARCH COUNCIL OF CANADA 2,913,952
NCM INNOVATIONS (PTY) LTD 2,914,255
NEDUNCHEZHIAN, ARUN 2,913,984
NEGASH, LIDET A. 2,913,913
NELISSEN, HILDE 2,914,242
NESTEC S.A. 2,913,688
NESTEC S.A. 2,913,689
NESTEC S.A. 2,913,920
NESTEC S.A. 2,913,921
NESTEC S.A. 2,913,950
NEUFELD, MICHAEL SCOTT 2,913,972
NEURON BIOPHARMA, S.A. 2,913,848
NEUROPHAGE PHARMACEUTICALS, INC. 2,913,414
NEW YORK UNIVERSITY 2,914,253
NEWLEAF SYMBIOTICS, INC. 2,913,923
NGUYEN, TRONG-DUY 2,912,680
NHK SPRING CO., LTD. 2,913,868
NIBCO INC. 2,914,027
NIEDERREITER, GERHARD 2,913,920
NINGBO INSTITUE OF MATERIAL TECHNOLOGY & ENGINEERING CHINESE ACADEMY OF SCIENCES 2,913,864
NIPPI, INCORPORATED 2,908,156
NISHIKAWA, AKIHIKO 2,913,868
NISSHINBO HOLDINGS INC. 2,914,210
NISTER, DAVID 2,913,783
NISTER, DAVID 2,914,060
NOGUCHI, KAZUHARU 2,914,147
NOMPONE, CHERT 2,913,759
NOVADAQ TECHNOLOGIES INC. 2,913,692
NOVAK, ANDREW 2,913,791
NOVAK, LASZLO 2,914,221
NOVARTIS AG 2,913,697
NUCCITELLI, PAMELA 2,914,195
NUCCITELLI, RICHARD LEE 2,914,195
NURCOMBE, VICTOR 2,913,734
NYE, JAMES E. 2,914,236
O'BOYLE, RYAN 2,913,930
O'BRIEN, OWEN 2,914,053
O'NEIL, CHARLES 2,914,005
O'SHANNESSY, DANIEL JOHN 2,914,237
OBERFELD, LAWRENCE 2,913,979
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,914,109
OGATA, YASUNOBU 2,913,879
OGURI, KAZUYUKI 2,913,867
OHTAKE, TOSHIAKI 2,913,867
OJI HOLDINGS CORPORATION 2,914,146
OKAMURA, KATSUMI 2,913,957
OKAMURA, KATSUMI 2,914,152
OKSCHE, ALEXANDER 2,913,849
OLIVER, DAVID 2,914,126
OLSSON, ASHLEY DEAN 2,913,648
OLSSON, ASHLEY NORMAN 2,913,648
OLSSON, JOHANNA 2,913,852
OLSSON, KIERAN BLAKE 2,913,648
OLSSON, NATHANAEL DEAN 2,913,648
OLSSON, STAFFORD JAMES 2,913,648
OMX TECHNOLOGY AB 2,913,946
OOI, CHUIN NEE 2,913,946
OPENSHAW, GRAHAM ANTHONY 2,914,068
ORENGO, JAMIE M. 2,914,203
ORNATSKY, OLGA 2,913,806
ORSINI, FRANCOIS 2,913,984
ORUKLU, MERIYAN 2,913,915
OSHINS, JACOB 2,913,742
OSVATH, LASZLO 2,913,945
OTSUKA PHARMACEUTICAL FACTORY, INC. 2,913,875
OUTOTEC (FINLAND) OY 2,914,142
OUYANG, XIAOYING 2,913,922
OWEN, ANDREW 2,913,940
OYAMA, TOSHIO 2,914,202
P.I.H.A. PTY LTD 2,913,934
PABON, JAHIR 2,914,065
PAL, NIRUPAM 2,912,767
PALERMO, MARINA SANDRA 2,913,702
PALLE, VENKATA P. 2,913,987
PALMER, ERIC 2,913,979
PANG, CHAO 2,913,804
PARENTEAU, NICK 2,913,760
PARIZEAU, MARC 2,904,518
PARK, JIN SAM 2,913,879
PARK, SUNG HEE 2,913,886
PARKER-HANNIFIN CORPORATION 2,913,760
PAROT, SEBASTIEN 2,913,900
PATE, BROOKS HART 2,913,769
PATENTSTAR B.V. 2,914,093
PAUL SCHERRER INSTITUT 2,914,189
PAYPAL, INC. 2,914,043
PEDARCO INTERNATIONAL LIMITED 2,913,802
PEDRAZ MUNOZ, JOSE LUIS 2,913,881
PENG, JUN 2,913,864
PENG, SHIQI 2,914,004
PEREIRA, ALEXANDRE DOUGLAS 2,913,751
PERONA ABELLON, ROSARIO 2,913,881
PERRONE, MICHAEL 2,913,738
PETRATOU, MARIA 2,914,217
PETTER, VLADIMIR 2,913,742
PFAFFE, ALEXANDER 2,913,782
PHOENIX MOLECULAR DIAGNOSTICS LTD. 2,913,583
PIENAAR, SCHALK WILLEM 2,913,095
PIERRE FABRE DERMO-COSMETIQUE 2,913,885
PIETRAS, RICHARD J. 2,913,736
PINARD, EMMANUEL 2,913,785
PIONEER HI-BRED INTERNATIONAL, INC. 2,913,793
PIRAMUTHU, ROBINSON 2,914,043
PLAIS, CECILE 2,912,788
PLANTAGON INTERNATIONAL AB 2,914,250
PLUNKETT, MALCOLM 2,913,788
POBER, KENNETH W. 2,913,745
PODHRADSKY, GERHARD 2,913,684
POIROT, LAURENT 2,913,830
PONSSE OYJ 2,913,962
PONSSE OYJ 2,914,114
POUDOU, VINCENT 2,913,979
POUZOT, MATTHIEU 2,913,920
PRAKOSO, MAX ROY 2,913,946
PRE FRAMING CORP. 2,913,857
PREGENEN INC. 2,913,871
PREGENEN INC. 2,913,872
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,913,743
PRINGLE, STEVEN DEREK 2,913,683
PSIMADAS, IOANNIS-MARIOS 2,914,217
PTC THERAPEUTICS INC. 2,913,785
PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY 2,913,559

PUGH, RANDALL B. 2,913,740
PUGH, RANDALL B. 2,913,784
PUGH, RANDALL B. 2,914,047
PULHAM, COLIN RICHARD 2,914,126
PULLING, CHRIS 2,913,786
PUMA SE 2,913,668
PUTT, KARSON S. 2,913,740
PUTT, KARSON S. 2,913,784
PUTT, KARSON S. 2,914,047
PUZON, BARTLOMIEJ 2,913,984
QI, HONGYAN 2,913,785
QUALCOMM INCORPORATED 2,913,797
QUALCOMM INCORPORATED 2,913,804
QUALCOMM INCORPORATED 2,913,813
QUALCOMM INCORPORATED 2,914,062
QUALCOMM INCORPORATED 2,914,251
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,913,691
RADOSEVIC, KATARINA 2,913,859
RAI NOOJI, SATHEESHA 2,914,135
RAMASUBRAMONIAN, ADARSH KRISHNAN 2,913,813
RAMOS MARTIN, MARIA DEL CARMEN 2,913,848
RANNARD, STEVEN 2,913,940
RAO, QING LONG 2,913,789
RAPAKA, KRISHNAKANTH 2,913,813
RASCHKA, JOACHIM 2,913,064
RATNI, HASANE 2,913,785
RAUH, WOLFGANG 2,913,842
RAUSCHENBERGER, VOLKER 2,914,105
RAVN HANSEN, FRANS EJNER 2,913,667
REBILLAT, FRANCIS 2,913,974
RECEPTOS, INC. 2,913,791
RECKITT BENCKISER (BRANDS) LIMITED 2,914,259
RECOMBINETICS, INC. 2,913,411
RECOMBINETICS, INC. 2,913,412
REDDY, HARIPRASADA R. KANNA 2,913,162
REDLICH, GORDEN 2,914,100
REDMAN, DAVID 2,914,187
REEDZT, TOR 2,913,807
REFFNER, PETER 2,913,893
REGENERON PHARMACEUTICALS, INC. 2,914,203
REICHE, RALPH 2,913,833
REIFSCHNEIDER, ANDREAS 2,914,134
REINSTEIN, MICHAEL 2,914,228
REINZ-DICHTUNGS-GMBH 2,913,951
REIPAS, KRISTEN 2,913,583
REISSNER, FLORIAN 2,913,947
RENSING, MATTHEW JOSEPH 2,914,136
RENTZHOG, MIKAEL LENNART 2,914,250
REUBEN, RONIE 2,913,853
REYNOLDS, JEFFERY S. 2,913,829
REZNIK, DANIEL 2,913,833
RHEEM MANUFACTURING COMPANY 2,914,194
RHODES TECHNOLOGIES 2,913,558
RICHTER, FLORIAN 2,914,102
RICHTER, FLORIAN 2,914,105
RICHTER, MARKUS 2,914,238
RICKELT, FRIEDRICH 2,913,677
RICOH COMPANY, LIMITED 2,913,879
RICOH COMPANY, LTD. 2,914,226
RIEDL, BERND 2,913,958
RIEDL, BERND 2,913,960
RIEDMILLER, JOACHIM 2,914,239
RIEWE, DENIS 2,914,134
RINKENBERG, KEN A. 2,914,027
RIOUX, CHRISTIEN 2,913,930
RISHER, NICOLE 2,913,785
RISING FAST PTY LTD 2,914,258
RIZZO, JOHN-ROSS 2,914,253
ROBERT, RENE 2,913,943
ROBERTS, DALE ALBERT 2,913,680
RODDY, CRAIG WAYNE 2,914,252
RODGERS, CRAIG A. 2,913,823
RODRIGUEZ COSTERO, JUDIT 2,914,141
ROGERS, HANNAH 2,913,940
ROGERT BACIGALUPO, MARIA CANDELARIA 2,914,248
ROHRIG, SUSANNE 2,913,958
ROHRIG, SUSANNE 2,913,960
ROHWER, JAN 2,913,064
ROMAGNE, FRANCOIS 2,914,189
RONG, ZHIGANG 2,914,108
RONG, ZHIGANG 2,914,110
ROSE, RICHARD PETER 2,913,680
ROWATT, JOHN DAVID 2,914,065
ROWE, ADAM PAUL 2,913,954
ROWE, ADAM PAUL 2,913,955
ROWE, MATHEW DENNIS 2,909,167
ROYAL VENDORS, INC. 2,914,008
ROYON-LEBEAUD, AUDE 2,912,788
ROYTBLAT, IGAL 2,914,201
RU, HAOLEI 2,913,864
RUCHTI, TIMOTHY L. 2,913,915
RUCHTI, TIMOTHY L. 2,913,918
RUECKHEIM, MARKUS 2,914,220
RUEEGER, HEINRICH 2,913,697
RYDIN, RUSS 2,914,005
RYLENIUS, JAN AXEL 2,914,250
SACK, HEINRICH 2,914,102
SAKAKIBARA, FUKUMITSU 2,914,147
SAKAYA, KOHTA 2,913,879
SAKITA, KENJI 2,913,883
SALTER, TOM G. 2,914,012
SANDVIK INTELLECTUAL PROPERTY AB 2,913,948
SANTANA MARTINEZ, SORAYA 2,913,848
SANTULLO, KATE 2,914,107
SARIKAYA, RUHI 2,913,735
SARRY, EMELINE 2,913,854
SASAKI, JUN 2,908,156
SATO, HARUNA 2,913,990
SATO, TOSHIAKI 2,913,868
SATYANARAYANA, GANUGAPATI 2,914,135
SAUNDERS, TIMOTHY 2,914,010
SAUNDERS, TIMOTHY 2,914,052
SAURAT, JEAN-HILAIRE 2,913,885
SAVARD, PHILIPPE 2,904,518
SCANLON, THOMAS C., IV 2,913,996
SCAPECCHI, GIORGIO 2,913,925
SCHADE, DEBORAH 2,914,196
SCHAEFER, RUEDIGIER 2,914,109
SCHERER, JOACHIM 2,913,951
SCHIBLI, ROGER 2,914,189
SCHIBSBYE, KARSTEN 2,913,821
SCHIBSBYE, KARSTEN 2,913,824
SCHIBSBYE, KARSTEN 2,913,825
SCHLUMBERGER CANADA LIMITED 2,914,065
SCHMID, FRANZISKA 2,914,054
SCHMID, FRANZISKA 2,914,055
SCHMID, MATHIEU 2,913,896
SCHMIDT, CHRISTIAN 2,914,102
SCHMIDT, CHRISTIAN 2,914,105
SCHMIDT, DARIA 2,913,793
SCHMIDT, MARTINA VICTORIA 2,913,958
SCHMIDT, MARTINA VICTORIA 2,913,960
SCHNEIDER, DANIEL 2,914,243
SCHNELLER, ARNOLD 2,914,105
SCHOBEGGER, GERALD 2,913,841
SCHULZ, ULRIKE 2,913,677
SCHUSTER, WOLFGANG 2,914,218
SCHUY, STEFFEN 2,913,811
SCHWARTZ, RICHARD 2,914,025
SCHWARTZ, ROBERT 2,913,786
SCHWARZ, VOLKER 2,914,239
SCHWEIZER, CHARLES 2,914,237
SCHWIEGK, STEFAN 2,914,102
SCHWIEGK, STEFAN 2,914,105
SCOMPARIN, TARCISIO 2,913,802
SCOTT, PETER 2,914,204
SEBAHAR, PAUL R. 2,913,162
SEEGENE, INC. 2,913,873
SEIDL, WOLFGANG 2,914,239
SENDA, SHOU 2,913,990
SENSEONICS, INCORPORATED 2,913,780
SENSORS & SOFTWARE INC. 2,914,187
SETOYAMA, MAKOTO 2,913,957
SETOYAMA, MAKOTO 2,914,152
SHAH, DILIP 2,910,745
SHAILUBHAI, KUNWAR 2,913,737
SHANDONG FANGYUAN NON-FERROUS SCIENCE AND TECHNOLOGY LIMITED COMPANY 2,913,928
SHANGHAI LUMOSA THERAPEUTICS CO., LTD. 2,914,004
SHANKAR, VINOD R. 2,913,742
SHANNON, THOMAS GERARD 2,914,254
SHANNON, THOMAS GERARD 2,914,267
SHAPIRO, COLIN 2,913,945
SHARMA, SANJAY 2,912,019
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,914,051
SHELLENBERGER, TIMOTHY J. 2,914,194
SHIH, KENT C. 2,914,025
SHINOHARA, YUJI 2,914,243

SHINTANI, PETER 2,913,985
SHIRAKYAN, GRIGOR 2,913,787
SHOWELL, MICHAEL S. 2,912,767
SHRAIBMAN, IGOR 2,913,855
SHREM, ARIEL 2,912,582
SICA, MAURO 2,913,857
SICPA HOLDING SA 2,913,856
SICPA HOLDING SA 2,913,896
SIEMENS AG OSTERREICH 2,913,841
SIEMENS AKTIENGESELLSCHAFT 2,913,821
SIEMENS AKTIENGESELLSCHAFT 2,913,824
SIEMENS AKTIENGESELLSCHAFT 2,913,825
SIEMENS AKTIENGESELLSCHAFT 2,913,833
SIEMENS AKTIENGESELLSCHAFT 2,913,947
SIEMENS AKTIENGESELLSCHAFT 2,914,238
SIERRA AVILA, SALETA 2,913,848
SIGMAN, MICHAEL 2,914,006
SILVER, HARRY R. 2,912,019
SIMAO, NATHALIE 2,913,899
SIMON, MATTHIEU 2,913,067
SIMPSON, ALLEN 2,913,980
SINGH, SHWETA 2,913,732
SINHA, NEELIMA 2,913,987
SINISALO, PIA 2,914,142
SISLEY, JAMES P. 2,913,823
SKORUPSKI, JAMES ROSS 2,913,994
SMALLEY, KELLEN CHRISTOPHER 2,914,057
SMITH, ALAN 2,913,789
SMITH, KEVIN 2,913,849
SNECMA 2,913,861
SNOEK, ROLAND JASPER 2,913,743
SNOOK, SHARIKA 2,913,740
SNOOK, SHARIKA 2,913,784
SNOOK, SHARIKA 2,914,047
SOFMAN, BORIS 2,913,747
SOLE ROJALS, JOEL 2,913,797
SOLE ROJALS, JOEL 2,913,804
SONG, JIE 2,914,056
SONNENBERG, NEVILLE 2,914,232
SONODA, MAKOTO 2,914,219
SONY CORPORATION 2,913,985
SONY CORPORATION 2,914,200
SONY CORPORATION 2,914,243
SORAI, YOSHIAKI 2,914,152
SORG, OLIVIER 2,913,885
SORRENTO THERAPEUTICS, INC. 2,913,977
SOZINHO, TIAGO 2,913,976
SPATZ, MARTIN DIEGO LINUS 2,913,702
SPEECH PROCESSING SOLUTIONS GMBH 2,913,684
SPIES, GEORGE 2,913,760
SPOONER-WYMAN, JOIA KIRIN 2,914,232
SRBLJIN, MARIJA 2,913,920
STADELMEIER, LOTHAR 2,914,243
STAELENS, PATRICK 2,914,106
STAHL, NEIL 2,914,203
STAINTON, HELENE 2,913,976
STAMMER, ACHIM 2,914,105
STARKS, JOHN A. 2,913,742
STASCH, JOHANNES-PETER 2,914,100
STEBANI, UWE 2,914,134
STEBER, AMANDA 2,913,769
STECCO, KATHRYN A. 2,913,773
STEELE, DAVID JOE 2,913,750
STEELE, DAVID JOE 2,913,753
STEINER, DAVID 2,912,019
STEINO, ANNE 2,914,025
STEP UP - OLIM MADREGA LTD. 2,913,718
STEPHENS, ALISON FIONA 2,914,232
STIGSSON, LARS 2,913,852
STILE, JASON L. 2,913,909
STOESZ, CARL W. 2,913,762
STOHR, WERNER 2,914,239
STRASBURGER, JULIA 2,913,958
STRASBURGER, JULIA 2,913,960
STRATFORD, ANNA 2,913,583
STROEBEL, RAIMUND 2,913,951
STUART, DAVID 2,907,571
STUBENRAUCH, KAY-GUNNAR 2,913,687
SUBC CONTROL LIMITED 2,913,954
SUBC CONTROL LIMITED 2,913,955
SUGDEN, BEN J. 2,914,012
SUGIYAMA, MITSUHIRO 2,913,868
SUIR, ERWIN 2,913,876
SULLENBERGER, MICHAEL T. 2,913,914
SULLIVAN, CHARLES ROBERT 2,914,159
SUMIKAWA, YOSHITAKE 2,913,858
SUMITOMO ELECTRIC HARDMETAL CORP. 2,913,957
SUMITOMO ELECTRIC HARDMETAL CORP. 2,914,152
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,913,722
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,913,727
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,914,145
SUN, XIAOHUAN 2,914,242
SUNAMP LIMITED 2,914,126
SUNDARESAN, NEELAKANTAN 2,914,043
SUNSTAR SUISSE SA 2,914,211
SUNSTAR SUISSE SA 2,914,216
SUR, KUNAL 2,913,918
SUSSMAN, GLENN 2,913,897
SVEINSDOTTER TEIGE WICKENBERG, ANNA KRISTINA 2,913,781
SWANSON, BARBARA A. 2,913,977
SWARTZ, JAMES R. 2,913,999
SWERSKY, KEVIN 2,913,743
SWITZER, DAVID A. 2,913,690
SWITZER, DAVID A. 2,913,703
SYNERGY PHARMACEUTICALS, INC. 2,913,737
TACHIBANA, AKI 2,914,211
TAFERNER, MARKO 2,913,939
TAGA, YUKI 2,908,156
TAIHO PHARMACEUTICAL CO., LTD. 2,914,147
TAIKISHA LTD. 2,913,883
TAIRA, AKIKO 2,914,210
TAKAHASHI, KEN 2,913,868
TAKEBE, TAKANORI 2,913,559
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,914,263
TAKEDA PHARMACEUTICALS U.S.A., INC. 2,913,755
TAL, MICHAEL GABRIEL 2,913,989
TAMIYA, JUNKO 2,913,791
TAMURA, HIROFUMI 2,913,875
TANAKA, HIROMU 2,913,722
TANAKA, HIROMU 2,913,727
TANAKA, HIROMU 2,914,145
TANIGUCHI, HIDEKI 2,913,559
TANNER, SCOTT 2,913,806
TANNER, SCOTT 2,914,099
TAO, YE 2,913,952
TAPPEINER, HANS 2,913,747
TARAMINO, GRAZIANA 2,913,793
TATHAM, LEE 2,913,940
TAYLOR, MATTHEW PAUL ATHOL 2,914,243
TCHERVENKOV, JEAN I. 2,913,795
TEALL, MARTIN 2,914,263
TEGELAAR, ERIK WILLEM 2,914,051
TEICHMANN, MARTIN 2,913,841
TEIJIN PHARMA LIMITED 2,913,755
TEIKEI EBISU CORPORATION 2,914,219
TEN KATE, WARNER RUDOLPH THEOPHILE 2,914,240
TENTE GMBH & CO. KG 2,914,137
TERSTEEGEN, ADRIAN 2,913,958
TERSTEEGEN, ADRIAN 2,913,960
TEVA PHARMACEUTICALS INDUSTRIES GMBH 2,913,781
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,913,999
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,913,741
THE GILLETTE COMPANY 2,914,054
THE GILLETTE COMPANY 2,914,055
THE GILLETTE COMPANY 2,914,232
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,913,743
THE LUBRIZOL CORPORATION 2,913,767
THE LUBRIZOL CORPORATION 2,914,045
THE PIRBRIGHT INSTITUTE 2,907,571

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,913,736
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,913,922
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,913,897
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,912,680
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,913,729
THE UNIVERSITY OF BRITISH COLUMBIA 2,914,261
THE UNIVERSITY OF LIVERPOOL 2,913,940
THEISMANN, MARK A. 2,913,912
THERAVECTYS 2,913,854
THIELE, DAVID GEORGE 2,914,200
THIEME, FRANK 2,914,223
THOMAS, KEITH E. 2,913,823
THUKRAL, VAIBHAV 2,913,783
THUKRAL, VAIBHAV 2,914,060
TIAN, BIN 2,914,251
TIDNAB INNOVATIONS INC. 2,913,795
TIMM, JEFFREY JAMES 2,914,254
TIMM, JEFFREY JAMES 2,914,267
TITAN MEDICAL INC. 2,913,943
TODOROVIC, ALEKSANDAR 2,913,789
TOKUOKA, SHOTA 2,913,858
TONG, JIAN 2,913,685
TOTAL RAFFINAGE CHIMIE 2,913,976
TOTH, LANDY 2,913,786
TRETHEWEY, REGINALD 2,913,648
TRIACA, GIUSEPPE 2,896,935
TRICORD HOLDINGS, L.L.C. 2,913,786
TRINKEL, MARIAN 2,914,214
TRIPATHI, MANISH 2,914,062
TROLAND, DANIEL L. 2,913,680
TRONICS MICROSYSTEMS S.A. 2,914,095
TRUDELL MEDICAL INTERNATIONAL 2,914,227
TSCHIRCH, STEFFEN 2,914,159
TSUKIHARA, NOZOMI 2,913,957
TSUKIHARA, NOZOMI 2,914,152
TSUNODA, MITSURU 2,914,146
UENO, RYUJI 2,913,832
UENO, TOMONORI 2,908,156
UMEHARA, YOICHI 2,913,866
UMEZAWA, MASAHIRO 2,913,868
UNICHARM CORPORATION 2,914,219
UNICHARM CORPORATION 2,914,224
UNITEC S.P.A. 2,914,143
UNITRACT SYRINGE PTY LTD 2,914,028
UNIVERSAL STABILIZATION TECHNOLOGIES, INC. 2,913,971
UNIVERSIDAD AUTONOMA DE MADRID 2,913,881
UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA 2,913,881
UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II 2,914,130
UNIVERSITE DE BORDEAUX 2,913,974
UNIVERSITE DE BRETAGNE OCCIDENTALE 2,913,067
UNIVERSITE DE RENNES 1 2,913,067
UNIVERSITE DE SHERBROOKE 2,913,743
UNIVERSITEIT GENT 2,914,242
UNIVERSITY OF LEICESTER 2,914,262
UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL 2,914,056
UNIVERSITY OF MIAMI 2,914,026
UNIVERSITY OF SOUTHERN CALIFORNIA 2,914,178
UNIVERSITY OF SOUTHERN CALIFORNIA 2,914,205
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,913,162
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,913,993
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,913,769
UPSHALL, MAC 2,913,964
URBAN, BRADEN 2,913,778
USUI, YUMAIRO 2,914,224
VAKALOPOULOS, ALEXANDROS 2,914,100
VALENTE, MASSIMO 2,914,127
VALKAMA, KARI 2,914,142
VAN DER POLL, DEREK GREGORY 2,913,752
VAN DER STARRE, HUIBERT (BART) 2,914,093
VAN NEE, DIDIER JOHANNES RICHARD 2,914,251
VAN PUTTEN, EIBERT, GERJAN 2,913,953
VAN PUTTEN, ROBERT-JAN 2,914,180
VANDERWEES, DOUG 2,913,951
VAUPEL, ANDREA 2,913,697
VAYNBERG, BORIS 2,913,717
VDOVIN, OLEXANDR, VALENTYNOVYCH 2,913,953
VENABLE, MORGAN KOLYA 2,913,783
VENABLE, MORGAN KOLYA 2,914,060
VENNOOTSCHAP VOOR DISTRIBUTIEBEVORDERING VAN MEUBELEN, NAAMLOZE VENNOOTSCHAP 2,913,942
VENUS CONCEPT LTD 2,913,717
VERACODE, INC. 2,913,930
VEREEN, JOHN 2,913,856
VERRAES, WOLFGANG POL JOZEF 2,913,942
VERT.COM INC. 2,904,518
VIAMET PHARMACEUTICALS, INC. 2,913,914
VIB VZW 2,914,242
VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG 2,913,842
VIVINT, INC. 2,914,236
VIVIRAD (SOCIETE ANONYME) 2,913,696
VLP THERAPEUTICS, LLC 2,913,832
VOGEL, RUDOLF 2,913,687
VOZZELLA, ANTHONY 2,913,760
VUCICA, YVONNE 2,914,260
VYBION, INC. 2,913,418
WACHE, STEFFEN 2,914,239
WACHTEL, HERBERT 2,913,811
WACHTEL, HERBERT 2,913,828
WADIA, JEHANGIR 2,913,859
WAGNER, MICHELLE 2,913,859
WAHLNAS, HAKAN 2,913,877
WALA, PHILIP M. 2,914,104
WALACH, MICHAEL 2,913,758
WALKER, GARY M. 2,914,045
WALKER, STEPHEN J. 2,913,961
WALLIS, MICHAEL BRETT 2,913,891
WALTZ, AARON 2,913,793
WAMPL, ANDREAS 2,912,657
WANG, JUNHUA 2,912,680
WANG, PIN 2,914,205
WANG, WEIGUO 2,913,864
WANG, YE-KUI 2,913,813
WANG, YUJI 2,914,004
WANG, ZHI 2,913,928
WARD, STEVEN BRYAN 2,913,898
WARD, STEVEN BRYAN 2,913,902
WARREN, DANIEL 2,913,733
WARREN, GARY LEE 2,914,260
WARREN, JEREMY B. 2,914,236
WASOW, SOREN 2,914,054
WASOW, SOREN 2,914,055
WASSON, MARK 2,912,019
WATKINS, DAVID 2,913,849
WECKER, HEINRICH 2,913,845
WEETALL, MARIA 2,913,785
WEI, XIERONG 2,913,729
WEISS-SADAN, TOMMY 2,912,582
WELLS, ELIZABETH L. 2,913,809
WELLTEC A/S 2,913,889
WELSER, SVEN 2,914,218
WERGEN, HORST 2,913,811
WERGEN, HORST 2,913,817
WERGEN, HORST 2,913,828
WHITAKER, THOMAS A. 2,913,823
WHITEHEAD, JAMES H. 2,914,207
WHITEHURST, TODD 2,913,780
WHYTE, MARK 2,914,140
WICHMANN, WOLF-DIETER 2,914,098
WILLIAMS, DUSTIN 2,913,162

WILLIAMSON, ROBERT ANTHONY 2,913,859
WILLIS, MITCHELL 2,914,006
WILLSCH, MICHAEL 2,914,238
WILMS, AXEL 2,914,102
WILMS, AXEL 2,914,105
WITSCHI, CLAUDIA 2,914,049
WOBBEN PROPERTIES GMBH 2,913,919
WOBBEN PROPERTIES GMBH 2,914,101
WOLD, MIKE 2,913,757
WOLL, MATTHEW 2,913,785
WONG, MICHAEL KK 2,914,205
WORLD CLASS TECHNOLOGY CORPORATION 2,914,011
WRANA, CLAUS 2,914,191
WRIGHT, LEE ROBERT 2,914,049
WU, JIANHUI 2,914,004
WU, MING 2,913,676
WUNDER, FRANK 2,914,100
WUTHRICH, SCOTT ALAN 2,913,694
XIA, WEI 2,913,788
XIAO, GAOZHI GEORGE 2,913,952
XU, JUN 2,912,680
YAMAMOTOYA, KENJI 2,913,868
YAN, AN 2,913,917
YANG, YUNSONG 2,914,108
YARED, GHASSAN 2,914,197
YE, SHUANG 2,913,864
YEAGER, ADAM R. 2,913,791
YING, JIAWEI 2,903,571
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. 2,912,582
YOSHIDA, TOMOFUMI 2,913,879
YOSHIDA, TOMOMI 2,913,990
YOU, ZHIXIONG 2,913,866
YOWS, STEPHEN ARTHUR 2,914,002
YU, YAT SHUN (DAMIEN) 2,913,972
ZAFIROPOULOS, PANAGIOTIS 2,914,217
ZAVADSKY, DEAN 2,914,104
ZEMEL, RICHARD 2,913,743
ZHANG, GUOQING 2,913,737
ZHANG, PAUL 2,912,019
ZHANG, RUOPING 2,913,737
ZHANG, YANSHI 2,914,045
ZHANG, ZHIYI 2,913,952
ZHAO, MING 2,914,004
ZHAO, QIAO 2,913,737
ZHAO, YULIN 2,913,789
ZHOU, HEYUE 2,913,977
ZHOU, JUNFENG 2,913,737
ZHU, NING 2,914,102
ZIMMERMAN, YOTAM 2,913,717
ZITNICK, DAVID ALLEN 2,913,943
ZOELLNER, JAN 2,914,243
ZONES, STACEY I. 2,913,922
ZURN, SIEGFRIED 2,914,239
ZUSTAK, FREDERICK J. 2,913,985
ZYL, JAN LOUIS VAN 2,913,751
ZYLBERMAN, VANESA 2,913,702

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

A. RAYMOND ET CIE 2,891,052
AASTROM BIOSCIENCES, INC. 2,913,024
ABL IP HOLDING, LLC 2,893,259
ADDENERGIE TECHNOLOGIES INC. 2,871,232
ADDENERGIE TECHNOLOGIES INC. 2,871,242
ADDY, KENNETH L. 2,892,097
ADEYINKA, OLUSOLA B. 2,912,884
AGROPUR COOPERATIVE 2,853,385
AHSAN MISKAM, NURUL SHUHADA 2,913,681
AIBOTIX GMBH 2,852,891
AKERS, LARRY A. 2,890,054
ALAIN, PROULX 2,912,907
ALI, SYED M. 2,912,546
ALLIDIERES, LAURENT 2,885,511
ALLYN, ROBERT 2,912,238
ALSTOM TECHNOLOGY LTD 2,892,062
ALSTOM TRANSPORT TECHNOLOGIES 2,891,978
ALTONEN, GENE MICHAEL 2,913,161
ALVAREZ, EMILIO 2,912,884
AMARILLO EQUITIES INC. 2,853,391
AMARILLO EQUITIES INC. 2,891,256
ANDERSON, DANE W. 2,853,940
ANDERSSON, LENNART 2,912,335
AOKI, YUJI 2,912,560
ARIS, AZRIN 2,913,681
ARQULE, INC. 2,912,546
ARRISON, NORMAN 2,853,115
ASHWELL, MARK A. 2,912,546
ASPEN ENGINEERING SERVICES, LLC 2,892,867
ATX NETWORKS CORP. 2,912,369
AVANTBIO CORPORATION 2,912,893
BADEA, CATALIN 2,893,357
BAIN, COLIN C. 2,913,715
BAKER, JAMES R., JR. 2,912,900
BALFE, MICHAEL CHARLES 2,892,062
BARKER, DAVID 2,912,892
BARNETT, ROBERT W. 2,912,892
BATTISTA, JAMES P. 2,892,638
BAUER, THEODORE 2,912,892
BEAMISH, DAVID 2,888,008
BEGGS, TROY 2,912,369
BELANGER, JACQUES 2,849,858
BELLEVILLE, CLAUDE 2,912,907
BEN-GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY 2,913,459
BESKITT, WILLIAM D. 2,912,892
BIELINSKA, ANNA 2,912,900
BIERSTEKER, MELVIN C. 2,913,715
BIESHEUVEL, AREND CORNELIS JACOBUS 2,913,042
BIOGEN MA INC. 2,913,655
BIOSENSE WEBSTER (ISRAEL) LTD. 2,891,955
BLACKBERRY LIMITED 2,893,673
BLACKBERRY LIMITED 2,893,764
BLACKBERRY LIMITED 2,893,858
BLACKBERRY LIMITED 2,893,859
BLANGY, HELENE 2,911,995
BLOMQUIST, CHRISTOPHER W. 2,911,733
BLUE CARBON SOLUTIONS INC 2,899,051
BLUEMNER, ERIK J. 2,913,715
BOOTH, JAMES 2,912,892
BOTTOMLEY, GREGORY E. 2,912,335
BOURDREAU, DONALD 2,860,275
BOYER, JOHN D. 2,890,054
BRANDER, RYAN CONRAD 2,893,673
BRANDER, RYAN CONRAD 2,893,764
BRANDER, RYAN CONRAD 2,893,858
BRANDER, RYAN CONRAD 2,893,859
BRANDT, GUIDO 2,913,042
BREIDENBACH, VINCENT SEAN 2,913,161
BRULE, MANUEL 2,891,231
BUSE, DAVID AARON 2,912,966
BUSTAN, ITAMAR 2,891,955
BUTERNOWSKY, BARRY 2,893,357
BUTLER HOME PRODUCTS, LLC 2,893,855
BUTTS, MARK 2,893,855
CABRERA BOTELLO, ROBERTO 2,891,247
CALIN, MIHAI SILVIU 2,893,357
CAMPBELL, MICHAEL 2,893,357
CARRE TECHNOLOGIES INC. 2,912,027
CHALAS, UWE 2,852,891
CHAN, KAM CHEONG 2,860,398
CHANDLER, MARK DAVID 2,891,829
CHEMETICS INC. 2,891,161
CHEN, CHEN 2,893,357
CHEN, CHUNQUAN 2,912,714
CHIA, CHING KING 2,913,681
CHOLEWA, EWA MARIA 2,912,714
COCHRANE, PATRICK 2,853,115
COLOR-I HOLDINGS LIMITED 2,860,398
COLWELL, JOSEPH J. 2,893,208
COMTE, RENAUD 2,891,978
COOK, DAVID P. 2,913,695
COUTURE, PIERRE 2,892,466
COVIDIEN LP 2,912,238
CUMMINGS, MICHAEL ROBERT 2,852,578
CUTSFORTH PRODUCTS, INC. 2,912,493
CUTSFORTH, ROBERT S. 2,912,493
CZARNOTA, ANNA 2,912,554
DALEA, GREGORY PETER 2,882,073
DALY, THOMAS J., JR. 2,891,819
DE RUIJTER, COR 2,913,433
DELADURANTAYE, PASCAL 2,893,494
DEMILLE, GREGORY 2,878,596
DIAMOND, MICHAEL CORY 2,903,032
DIEBOLD, INCORPORATED 2,912,892
DISTRIBUTION INTERNATIONAL SOUTHWEST, INC. 2,859,835
DOBOS, JAROSLAV 2,893,357
DOCKTER, MIKE 2,911,733
DODD, MICHAEL THOMAS 2,913,161
DOMINGO, JUAN 2,913,525
DORGAN, PETER 2,853,385
DOUGLASS, MARK 2,912,892
DRACKETT, THOMAS 2,891,161
DREHER, JAMES H. 2,913,525
EASTMAN, JEFFREY 2,912,892
EGGING, PHIL 2,862,962
ELC MANAGEMENT LLC 2,912,554
ELLIOTT, CHRIS 2,852,766
ESMAEILI, PAYMAN 2,912,884
EVANGELISTA, ALDEN 2,892,724
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,912,884
FABRO, MARIEL 2,913,610
FELT, DENNIS 2,912,892
FENG, YIPU 2,902,337
FLUID ENERGY GROUP LTD. 2,852,705
FLUID ENERGY GROUP LTD. 2,852,729
FOCKLER, GREGORY 2,912,892
FONG, KENTON 2,912,889
FOSTER, RONALD 2,853,115
FOURNIER, PIERRE-ALEXANDRE 2,912,027
FREEMAN, RICHARD M. 2,852,877
GAFNI, NOAM SEKER 2,891,955
GAGNON, STEPHAN 2,912,027
GAMACHE, DAVID 2,860,277
GARBER, ELLEN A. 2,913,655
GARNEAU, ANDRE 2,871,232
GARNEAU, ANDRE 2,871,242
GARNER, JOHN 2,852,705
GARNER, JOHN 2,852,729
GARNER, RUSTY M. 2,893,299
GAZIT, AVIV 2,913,459
GE ENERGY POWER CONVERSION TECHNOLOGY LTD. 2,891,245

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

GELDENHUYS, ISABELLA JOHANNA 2,893,406
GEN-PROBE INCORPORATED 2,912,966
GENSKE, DAVID J. 2,913,715
GOEHLER, KLAUS-DIETER (DECEASED) 2,912,934
GOLTRY, KRISTIN 2,913,024
GRAEF, THOMAS H. 2,912,892
GRAHAM, LUCAS 2,862,962
GRASMAN, MICHAEL J. 2,893,389
GREEN, ANDY E. 2,859,835
GRIGGY, SHAWN 2,912,892
GROSS, MATTHEW L. 2,893,208
GROSS, MATTHEW L. 2,893,211
GROSS, PETER 2,899,051
GUIDED DELIVERY SYSTEMS, INC. 2,913,610
HAGEN, RAINER 2,912,934
HAHN, JESSE 2,912,548
HAMPSON, BRIAN 2,913,024
HANSON, IAN B. 2,912,899
HARNISCHFEGER TECHNOLOGIES, INC. 2,893,208
HARNISCHFEGER TECHNOLOGIES, INC. 2,893,211
HARVIE, JAMES NORMAN 2,903,032
HEYERMAN, JEFFREY 2,888,008
HEYS INTERNATIONAL LTD. 2,892,724
HIGGS, MICHAEL JOHN 2,890,478
HIGHBRIDGE, DOUG 2,893,316
HILL, JASON 2,912,546
HIM, AYLAN 2,888,764
HINZE, JURGEN 2,891,161
HNI TECHNOLOGIES INC. 2,912,548
HOFF, LANCE 2,893,173
HOFMAN, HENK 2,913,433
HOLLIFIELD, DAVID 2,912,892
HONEYWELL INTERNATIONAL INC. 2,892,097
HONG, LIN 2,888,764
HOSSACK, GEORGE ARTHUR 2,903,032
HOTSPUR TECHNOLOGIES, INC. 2,913,525
HSIEH, CHIH-CHING 2,885,756
HSU CHU, YU-LIEN 2,890,904
HSU, CHIA-MING 2,890,904
HSU, TING-CHEN 2,890,904
HSU, YI-PING 2,890,904
HU, DEAN 2,912,889
HUNG, DER-KAI 2,888,764
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,890,478
IDEEMATEC DEUTSCHLAND GMBH 2,893,071
IMFLUX INC. 2,913,161
IMPERIAL OIL RESOURCES LIMITED 2,912,884
INDIAN HEAD INDUSTRIES, INC. 2,891,829
INFINEUM INTERNATIONAL LIMITED 2,893,404
INFINEUM INTERNATIONAL LIMITED 2,893,419
INFINEUM INTERNATIONAL LIMITED 2,893,421
INFINEUM INTERNATIONAL LIMITED 2,893,426
INFOBRIDGE PTE. LTD. 2,913,567
INGENICO GROUP 2,892,647
INGENICO GROUP 2,892,841
INSTITUT NATIONAL D'OPTIQUE 2,893,494
INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES 2,902,337
INTERDIGITAL TECHNOLOGY CORPORATION 2,913,706
IREKAND, TODD 2,912,548
ISLAM, MUHAMMAD KHALEDUL 2,912,685
JASIN, JOSEPH JAMES JOHN 2,893,653
JENKINS, RANDALL 2,912,892
JOE SANTA & ASSOCIATES PTY LIMITED 2,913,425
JOERNS HEALTHCARE, LLC 2,913,715
JOPLING, CATHERINE L. 2,912,903
KABO TOOL COMPANY 2,885,756
KALAN, JOHN 2,913,695
KAMEN, TAMAR LARA 2,912,554
KAMERBEEK, RALF 2,913,042
KAMINSKY, ROBERT D. 2,912,884
KANSA, ROBERT 2,912,892
KEETCH, THOMAS WILLIAM 2,893,859
KELLY, RICHARD 2,892,735
KERNWEIN, JEFFREY D. 2,858,798
KIELLAND, PETER JOHANN 2,853,435
KNIGHT, BYRON J. 2,912,966
KOCH, JOHN ROBERT 2,912,548
KOEKOEK, MENNO 2,913,433
KOELING, HENDRIK CORNELIS 2,913,042
KOHLER CO. 2,912,672
KOMATSU LTD. 2,912,687
KONINKLIJKE DOUWE EGBERTS B.V. 2,913,042
KOOISTRA, BRETT 2,912,548
KOVACS, DOUGLAS A. 2,912,892
KOZAK, PAUL 2,891,161
KRAFT FOODS R & D, INC. 2,911,995
KRAFT, DAVE 2,912,892
KROLIK, JEFFREY A. 2,913,525
KUFNER, JOHANN 2,893,071
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,885,511
LAMBOS, TASOS 2,912,369
LANCASTER, ALISSA M. 2,912,903
LASHKARI, SIAMAK 2,891,161
LAWSON, JOHN RUSSELL 2,913,161
LEE, DANIEL H. S. 2,913,655
LEE, JOHN 2,912,369
LEGER, MICHEL 2,892,647
LENNOX INDUSTRIES INC. 2,888,764
LEUNG, TAK KIT 2,860,398
LIU, FUCHUN 2,893,357
LIU, GARY G. 2,913,695
LSI INDUSTRIES, INC. 2,890,054
LUGOVSKOY, ALEXEY 2,913,655
LUMPKIN, DANNY DAVID 2,913,161
LUTE, RICHARD C., JR. 2,912,892
MABE, S.A. DE C.V. 2,891,247
MACHAEL, JAY R. 2,912,548
MACKEY, DAVID 2,888,764
MAGEE, PAUL D. 2,912,892
MAILLOUX, DANIEL 2,871,232
MAILLOUX, DANIEL 2,871,242
MALLETT, ERIC 2,852,877
MARALTO ENVIRONMENTAL TECHNOLOGIES LTD. 2,893,087
MARTIN, RICHARD 2,912,369
MASSAGUER AGULLO, MIQUEL 2,891,052
MASSEY, ADRIAN 2,911,995
MASSEY, TULAY 2,911,995
MATTEAU, LUC 2,912,369
MCCONNELL, KIMBERLY NICHOLE 2,913,161
MCIVER, JOHN DAVID 2,912,714
MEDTRONIC MINIMED, INC. 2,912,899
MEIER, WERNER 2,913,655
MERMUT, OZZY 2,893,494
MEYER, JAMES M. 2,892,867
MICHAUT, CLEMENCE 2,911,995
MILLER, RYAN 2,852,766
MINTEK 2,893,406
MIRZAE, DARYUSH 2,913,525
MLEZIVA, ROY 2,912,892
MOBERG, SHELDON B. 2,912,899
MOHAMMADI, FATEMEH 2,912,554
MOK, FELIX 2,891,161
MOMENTUM ENVIRONMENTAL, LLC 2,893,173
MORALES, RODOLFO A. 2,913,610
MOU, TSUNG-WEI ROBERT 2,912,554
MUEHLBAUER, UDO 2,912,934
MUKHERJEE, RAJAT P. 2,913,706
MURPHY, DANIEL JOHN, IV 2,893,173
MUSHITZ, LUKE 2,862,962
MYC, ANDRZEJ 2,912,900
MYERS, RONALD D. 2,912,884
NAMDEV, NIVEDITA D. 2,912,546
NASH, CHRISTOPHER OWEN 2,893,299
NEWSOME, JAMES 2,852,766
NGUYEN, TRONG TIN 2,892,466
NICOSON, RICHARD 2,893,208
NICOSON, RICHARD 2,893,211
NIKKARI, BRAD 2,912,369
NOVOZYMES BIOLOGICALS HOLDING A/S 2,912,714
O'GARY, GREGORY HOWARD 2,890,735
OH, SOO MI 2,913,567
OPSENS INC. 2,912,907
ORTH, BRIAN J. 2,890,054
ORTHOSOFT INC. 2,892,466
PADMANABHAN, ARAVIND 2,892,097
PANI, DIANA 2,913,706

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

PAPPLE, MICHAEL 2,891,014
PCM TECHNOLOGIES 2,891,231
PENG, YING 2,902,337
PEPINSKY, R. BLAKE 2,913,655
PIERRE, FRITZ, JR. 2,912,884
PINTO, MOSHE 2,912,889
PITCHER, DANNY W. 2,893,157
PLASTICS SOLUTIONS CANADA INC. 2,852,877
PRATT & WHITNEY CANADA CORP. 2,888,008
PRATT & WHITNEY CANADA CORP. 2,891,014
PRAXAIR TECHNOLOGY, INC. 2,892,735
PRIEL, ESTHER 2,913,459
PURDY, CLAY 2,852,705
PURDY, CLAY 2,852,729
QU, LISA 2,912,554
QUENTIN, PIERRE 2,892,841
QUINN SOLUTIONS INC. 2,853,115
RAB LIGHTING INC. 2,893,316
RAGAN, PHILLIP D. 2,852,877
RAMLI, SITI SAWIAH 2,913,681
RAMON-MARTINEZ, NATALIA 2,913,161
RELTON, JANE K. 2,913,655
RENNARD, DAVID C. 2,912,884
RESEARCH IN MOTION LIMITED 2,912,685
RHODES, JEFFREY F. 2,893,299
RICH, CHRISTOPHER 2,891,819
RIFF, CHRISTOPHER 2,853,385
RINK, RICHARD J. 2,891,829
ROBILLARD, CHARLES 2,912,027
ROBINSON, RON 2,888,008
ROBLING, DARREN 2,882,073
ROCHAL PARTNERS, LLP 2,912,887
ROLLS-ROYCE CORPORATION 2,893,299
ROMEO, MARLIN 2,893,087
ROWLEY, JONATHAN A. 2,913,024
ROY, JEAN-FRANCOIS 2,912,027
SAASTAMO, PETRI 2,911,733
SAILRAIL AUTOMATED SYSTEMS INC. 2,893,157
SALAMONE, ANN BEAL 2,912,887
SALAMONE, JOSEPH C. 2,912,887
SAMMOUR, MOHAMMED 2,913,706
SANTA, DAVID LUIZ 2,913,425
SARNOW, PETER 2,912,903
SATOH, HIROSHI 2,912,560
SAVARD, CHRISTINE 2,874,858
SCARTH, IAN 2,893,157
SCHARTNER, ANDREW P. 2,891,829
SCHIFERL, TYLER 2,862,962
SCHLUMBERGER CANADA LIMITED 2,893,357
SCHOEFFLER, DANIEL 2,912,892
SCHOOLEY, KAREN 2,860,275
SCHOOLEY, KAREN 2,860,277
SCHULTZ, BIRGIT CAROLYN 2,912,714
SCHULZE, JOACHIM 2,912,934
SCOTT, MAURICE PATRICK 2,893,764
SEBASTIEN, LALANCETTE 2,912,907
SEDMAK, JOSEPH JAMES 2,912,012
SEIKO EPSON CORPORATION 2,912,560
SENSIENT FLAVORS INC. 2,912,012
SFERRA, JAMES P. 2,890,054
SHAH, TUFAIL ABBAS 2,852,570
SHEFLIN, DANIEL J. 2,892,097
SHEIKH, EMRAN 2,892,724
SHEN, JAY 2,913,019
SHEN, PAUL 2,913,019
SHIJIAZHUANG PHARMA. GROUP ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD. 2,902,337
SILVIAN, LAURA 2,913,655
SINGLETARY, GLENN 2,891,829
SIRCAR, SHILADITYA 2,893,858
SLAVENS, CHARLES E. 2,853,115
SLAVIN, SHIMON 2,913,459
SMART MEDICAL SYSTEMS LTD. 2,912,914
SMITH, DONALD R. 2,853,391
SMITH, DONALD R. 2,891,256
SMITH, DOUGLAS M. 2,913,024
SOMASUNDARAM, SHANKAR 2,913,706
SPEIRS, BRIAN C. 2,912,884
SPIRACUR INC. 2,912,889
STALLMANN, OLAF 2,892,062
STAM, PHIL 2,862,962
STARKSEN, NIEL F. 2,913,610
STEPHENS, RICHARD IAN 2,891,245
STRONG, ANTHONY JAMES 2,893,404
STRONG, ANTHONY JAMES 2,893,419
STRONG, ANTHONY JAMES 2,893,421
STRONG, ANTHONY JAMES 2,893,426
SUDOU, TSUGIO 2,912,687
SUMMERS, DAVID 2,891,161
SWIST, JASON 2,852,747
SZABAT, WALTER J. 2,912,892
SZE, ROBERT 2,891,014
TADIN, JEFF 2,893,855
TAKEDA, KOJI 2,912,687
TALBOT, CARY D. 2,912,899
TECHNOLOGIES HOLDINGS CORP. 2,913,433
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,912,335
TELEKOM MALAYSIA BERHAD 2,913,681
TEREBESSY, CHRISTOPHER D. 2,850,652
TERLIUC, GAD 2,912,914
THATCHER, DARREN 2,852,705
THATCHER, DARREN 2,852,729
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,912,903
THE FOLGER COFFEE COMPANY 2,882,073
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,912,900
THOMAS, JEREMY 2,891,231
TIETZ, WOLFGANG 2,912,934
TIMOFEYEV, MICHAEL 2,891,955
TIZVAR, ROZA 2,891,161
TO, JOHN 2,913,610
TOJIMA, MASANORI 2,912,687
TORRES CARPIO, JOSEP 2,891,052
TREMBLAY, LOUIS 2,871,232
TREMBLAY, LOUIS 2,871,242
TRINCIA, NICHOLAS R. 2,893,259
TULA, PEDRO 2,912,892
TUROCY, KENNETH 2,912,892
TVU NETWORKS CORPORATION 2,913,019
UHDE GMBH 2,912,934
UHDE INVENTA-FISCHER GMBH 2,912,934
ULMER, BRUCE 2,852,705
ULMER, BRUCE 2,852,729
UNIVERSAL FOREST PRODUCTS, INC. 2,893,389
USNR/KOCKUMS CANCAR COMPANY 2,911,733
UTZ, ZACHARY 2,912,892
VAISHNAV, DOLAR HARSHADRAI 2,912,892
VAN DER SLUIS, PETER WILLEM 2,913,433
VANDEN EYNDEN, JAMES G. 2,890,054
VENTURI, NAIA 2,913,024
VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC. 2,860,275
VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC. 2,860,277
VERMEER MANUFACTURING COMPANY 2,862,962
VERWEIJ, ADAM BASTIAAN 2,912,934
VOELZ, NICHOLAS 2,893,208
VON DER HEIDE, HANS 2,891,703
WALLACE, THOMAS EDWARD 2,891,829
WALTERS, CAMERON 2,888,008
WANG, JIANQIANG 2,912,546
WANG, JIEMIN 2,888,008
WANG, JIN 2,913,706
WANG, XIAOLIANG 2,902,337
WANG, XINZHONG 2,913,655
WANG, YI-PIN ERIC 2,912,335
WANG, ZEN Y. 2,912,892
WATANABE, GWENDOLYN 2,913,525
WATSON, TIMOTHY 2,912,892
WEI, MICHAEL F. 2,913,610
WEINGARTNER, CHRISTOPH 2,892,062
WEINREB, PAUL H. 2,913,655
WEN, DINGYI 2,913,655
WERNER, CARSTEN 2,852,891
WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION 2,858,798
WESTLUND, NEIL 2,912,546
WIECZOREK, JOHN 2,890,478
WILKINS, ANTHONY JOHN 2,891,245
WINTER, ROLF 2,912,893

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

WIRTANEN, JEFF	2,912,685
WONG, KON EUAN GERARD	2,913,042
WOODSTREAM CORPORATION	2,891,819
WOODWARD, PHILIP JAMES	2,893,404
WOODWARD, PHILIP JAMES	2,893,419
WOODWARD, PHILIP JAMES	2,893,421
WOODWARD, PHILIP JAMES	2,893,426
WOOLLEY, GEOFFREY B.	2,852,877
WU, XIAOPING	2,893,259
WYMER, MARK	2,912,892
YAMASHITA, KOUICHI	2,912,687
YANG, JINGHUA	2,902,337
YANG, MOONOCK	2,913,567
YANG, YANG	2,912,714
YEAP, TET HIN	2,913,681
YITZCHAK, SARA	2,913,459
YOUNG, JEFF	2,912,892
YUSOF, ROHAYU	2,913,681
ZEIDANI, KHALIL	2,852,766
ZIMBRIC, LUKE BENJAMIN	2,912,672
ZIX CORPORATION	2,913,695
ZOABI, AKRAM	2,891,955